

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021623\
 Data File : BP013826.D
 Acq On : 16 Feb 2023 14:01
 Operator : CG/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICCC040

Quant Time: Feb 17 00:10:18 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP021623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 17 00:04:09 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.110	152	173272	20.000	ng	0.00
21) Naphthalene-d8	10.940	136	645472	20.000	ng	0.00
39) Acenaphthene-d10	14.745	164	402712	20.000	ng	0.00
64) Phenanthrene-d10	17.498	188	911159	20.000	ng	0.00
76) Chrysene-d12	21.574	240	952231	20.000	ng	0.00
86) Perylene-d12	24.133	264	1076128	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.646	112	840057	82.878	ng	0.00
7) Phenol-d6	7.263	99	1129841	83.668	ng	0.00
23) Nitrobenzene-d5	9.287	82	1018704	91.805	ng	0.00
42) 2,4,6-Tribromophenol	16.233	330	494593	81.883	ng	0.00
45) 2-Fluorobiphenyl	13.375	172	2452622	85.219	ng	0.00
79) Terphenyl-d14	20.033	244	4049064	84.438	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.493	88	172412	40.206	ng	100
3) Pyridine	3.911	79	482101	39.046	ng	100
4) n-Nitrosodimethylamine	3.816	42	179557	40.558	ng	100
6) Aniline	7.434	93	728586	41.387	ng	100
8) 2-Chlorophenol	7.669	128	440152	41.247	ng	100
9) Benzaldehyde	7.246	77	246863	31.834	ng	100
10) Phenol	7.287	94	585472	41.503	ng	100
11) bis(2-Chloroethyl)ether	7.528	93	429765	38.137	ng	100
12) 1,3-Dichlorobenzene	7.999	146	514697	42.818	ng	100
13) 1,4-Dichlorobenzene	8.146	146	500366	41.140	ng	100
14) 1,2-Dichlorobenzene	8.469	146	484009	41.588	ng	100
15) Benzyl Alcohol	8.351	79	406179	42.478	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.646	45	512024	38.905	ng	100
17) 2-Methylphenol	8.551	107	413931	41.873	ng	100
18) Hexachloroethane	9.204	117	182498	45.505	ng	100
19) n-Nitroso-di-n-propyla...	8.922	70	353636	41.740	ng	100
20) 3+4-Methylphenols	8.881	107	559064	41.456	ng	100
22) Acetophenone	8.946	105	701871	41.698	ng	100
24) Nitrobenzene	9.328	77	538897	44.774	ng	100
25) Isophorone	9.857	82	986275	40.102	ng	100
26) 2-Nitrophenol	10.046	139	234614	46.571	ng	100
27) 2,4-Dimethylphenol	10.093	122	419386	42.253	ng	100
28) bis(2-Chloroethoxy)met...	10.334	93	616984	41.855	ng	100
29) 2,4-Dichlorophenol	10.581	162	444789	41.172	ng	100
30) 1,2,4-Trichlorobenzene	10.798	180	493273	41.150	ng	100
31) Naphthalene	10.987	128	1432738	42.215	ng	100
32) Benzoic acid	10.228	122	293606	39.791	ng	100
33) 4-Chloroaniline	11.098	127	628243	42.128	ng	100
34) Hexachlorobutadiene	11.269	225	323997	42.580	ng	100
35) Caprolactam	11.887	113	137192	38.669	ng	100
36) 4-Chloro-3-methylphenol	12.204	107	484056	42.596	ng	100
37) 2-Methylnaphthalene	12.587	142	1041427	40.810	ng	100
38) 1-Methylnaphthalene	12.804	142	972232	40.558	ng	100
40) 1,2,4,5-Tetrachloroben...	12.945	216	585923	42.617	ng	100
41) Hexachlorocyclopentadiene	12.928	237	325948	51.942	ng	100
43) 2,4,6-Trichlorophenol	13.181	196	386459	42.687	ng	100

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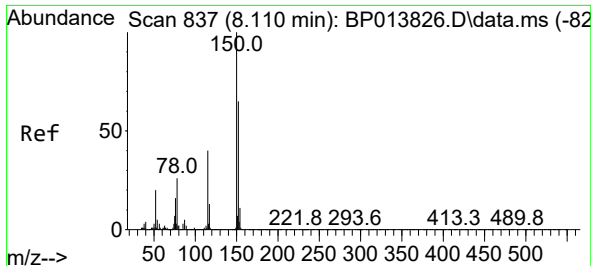
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.251	196	451601	42.605	ng	100
46) 1,1'-Biphenyl	13.581	154	1309597	42.973	ng	100
47) 2-Chloronaphthalene	13.628	162	1006206	42.715	ng	100
48) 2-Nitroaniline	13.828	65	273271	54.291	ng	100
49) Acenaphthylene	14.469	152	1623419	42.735	ng	100
50) Dimethylphthalate	14.198	163	1348638	43.297	ng	100
51) 2,6-Dinitrotoluene	14.316	165	286569	51.475	ng	100
52) Acenaphthene	14.810	154	982808	40.187	ng	100
53) 3-Nitroaniline	14.651	138	296049	48.761	ng	100
54) 2,4-Dinitrophenol	14.851	184	173359	51.165	ng	100
55) Dibenzofuran	15.145	168	1614177	42.173	ng	100
56) 4-Nitrophenol	14.945	139	246321	45.610	ng	100
57) 2,4-Dinitrotoluene	15.104	165	384465	52.625	ng	100
58) Fluorene	15.792	166	1262094	41.999	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.369	232	388197	42.116	ng	100
60) Diethylphthalate	15.557	149	1323424	44.319	ng	100
61) 4-Chlorophenyl-phenyle...	15.781	204	686894	41.976	ng	100
62) 4-Nitroaniline	15.816	138	302621	50.191	ng	100
63) Azobenzene	16.075	77	1224064	44.375	ng	100
65) 4,6-Dinitro-2-methylph...	15.869	198	245916	51.786	ng	100
66) n-Nitrosodiphenylamine	15.998	169	1127466	42.527	ng	100
67) 4-Bromophenyl-phenylether	16.680	248	440131	42.139	ng	100
68) Hexachlorobenzene	16.798	284	471423	40.760	ng	100
69) Atrazine	16.945	200	393089	45.566	ng	100
70) Pentachlorophenol	17.145	266	368682	43.214	ng	100
71) Phenanthrene	17.545	178	2056724	42.113	ng	100
72) Anthracene	17.633	178	2108068	42.755	ng	100
73) Carbazole	17.898	167	1899340	42.424	ng	100
74) Di-n-butylphthalate	18.427	149	2285387	46.647	ng	100
75) Fluoranthene	19.492	202	2576330	42.373	ng	100
77) Benzidine	19.669	184	741295	36.042	ng	100
78) Pyrene	19.845	202	2728711	42.593	ng	100
80) Butylbenzylphthalate	20.698	149	1004993	57.463	ng	100
81) Benzo(a)anthracene	21.557	228	2817341	42.596	ng	100
82) 3,3'-Dichlorobenzidine	21.486	252	924360	44.205	ng	100
83) Chrysene	21.616	228	2708117	42.976	ng	100
84) Bis(2-ethylhexyl)phtha...	21.457	149	1573546	52.842	ng	100
85) Di-n-octyl phthalate	22.433	149	2688445	49.441	ng	100
87) Indeno(1,2,3-cd)pyrene	26.827	276	3446323	42.110	ng	100
88) Benzo(b)fluoranthene	23.345	252	2782168	43.016	ng	100
89) Benzo(k)fluoranthene	23.398	252	2925472	45.159	ng	100
90) Benzo(a)pyrene	24.021	252	2751747	42.861	ng	100
91) Dibenzo(a,h)anthracene	26.851	278	2880633	42.404	ng	100
92) Benzo(g,h,i)perylene	27.662	276	2857601	42.353	ng	100

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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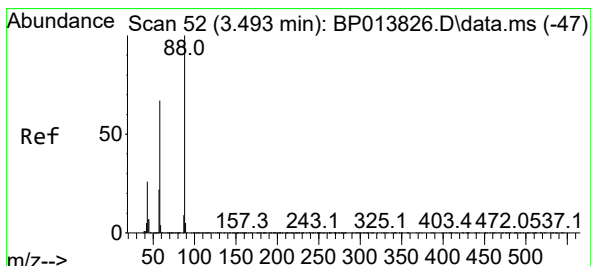
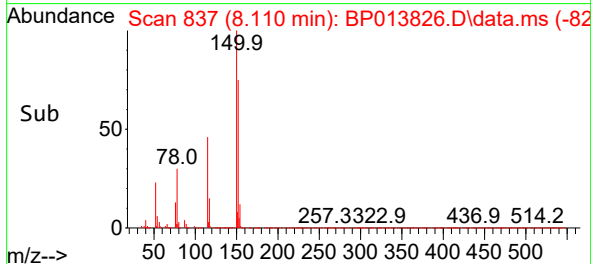
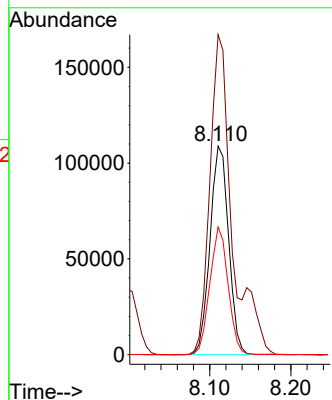
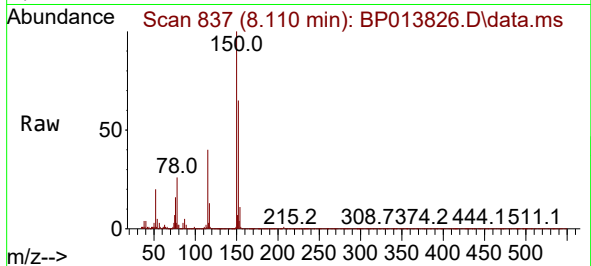




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.110 min Scan# 81
Delta R.T. 0.000 min
Lab File: BP013826.D
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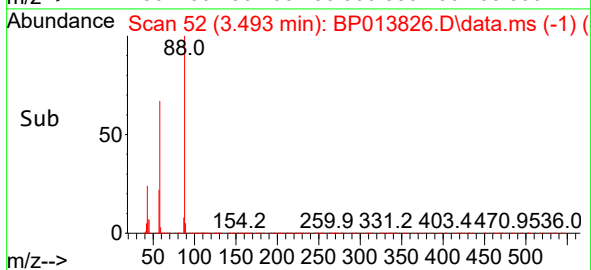
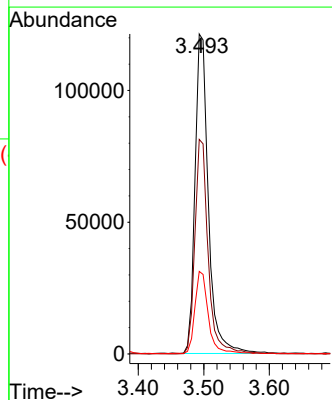
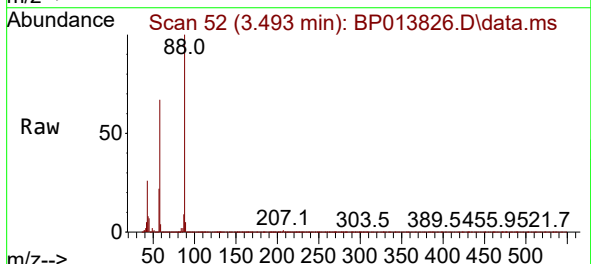
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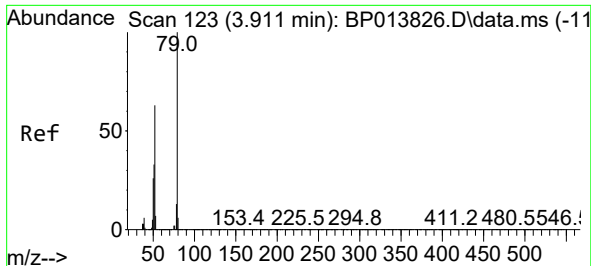
Tgt Ion:152 Resp: 173272
Ion Ratio Lower Upper
152 100
150 153.5 122.8 184.2
115 61.3 49.0 73.6



#2
1,4-Dioxane
Concen: 40.206 ng
RT: 3.493 min Scan# 52
Delta R.T. 0.000 min
Lab File: BP013826.D
Acq: 16 Feb 2023 14:01

Tgt Ion: 88 Resp: 172412
Ion Ratio Lower Upper
88 100
58 66.9 53.5 80.3
43 25.7 20.6 30.8

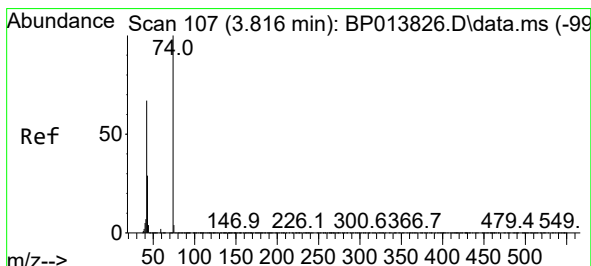
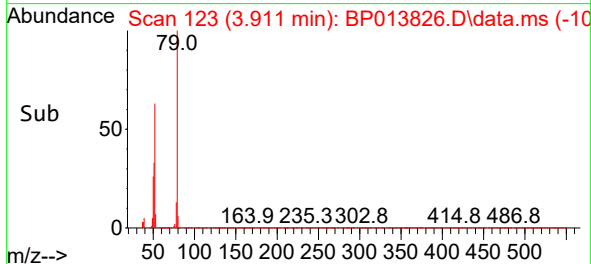
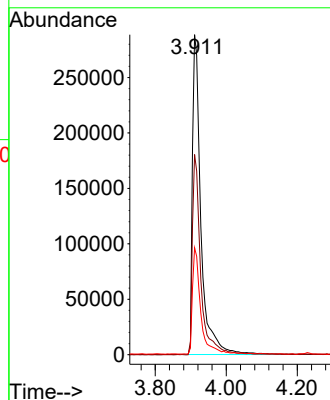
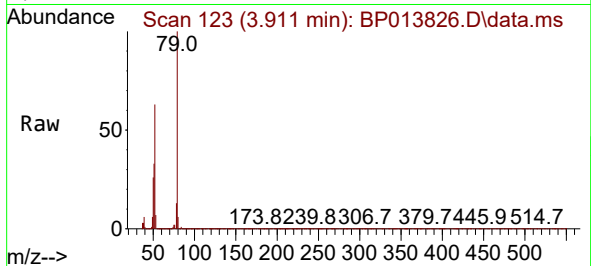




#3
Pyridine
Concen: 39.046 ng
RT: 3.911 min Scan# 123
Delta R.T. 0.000 min
Lab File: BP013826.D
Acq: 16 Feb 2023 14:01

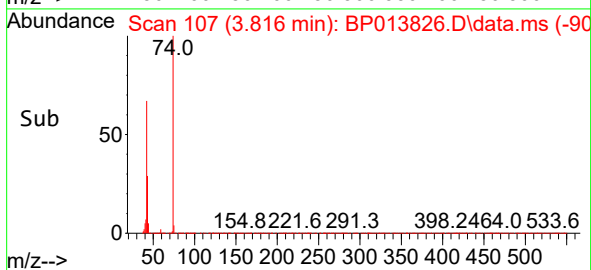
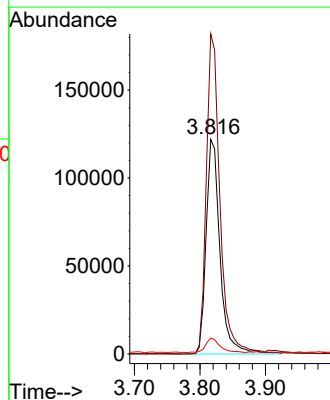
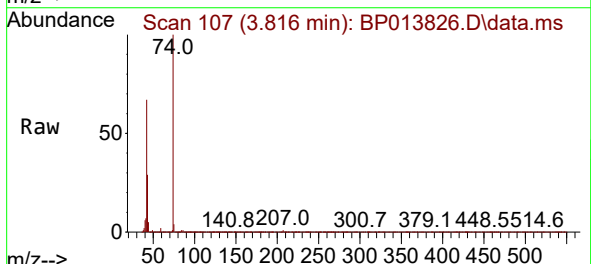
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BNA_P
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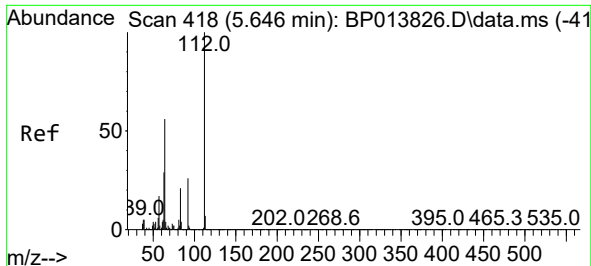
Tgt Ion: 79 Resp: 482101
Ion Ratio Lower Upper
79 100
52 62.5 50.0 75.0
51 33.4 26.7 40.1



#4
n-Nitrosodimethylamine
Concen: 40.558 ng
RT: 3.816 min Scan# 107
Delta R.T. 0.000 min
Lab File: BP013826.D
Acq: 16 Feb 2023 14:01

Tgt Ion: 42 Resp: 179557
Ion Ratio Lower Upper
42 100
74 149.1 119.3 178.9
44 7.5 6.0 9.0

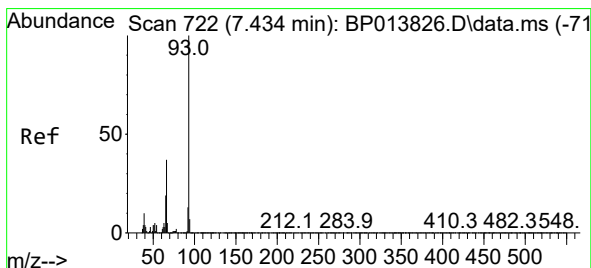
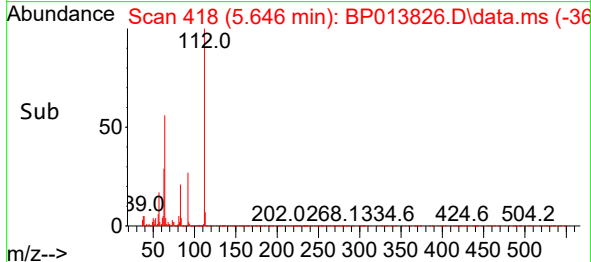
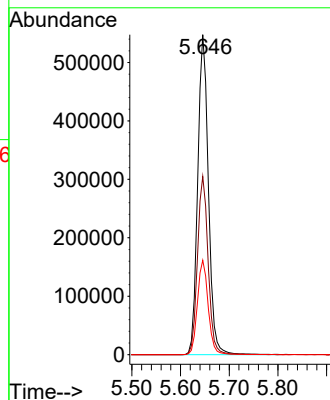
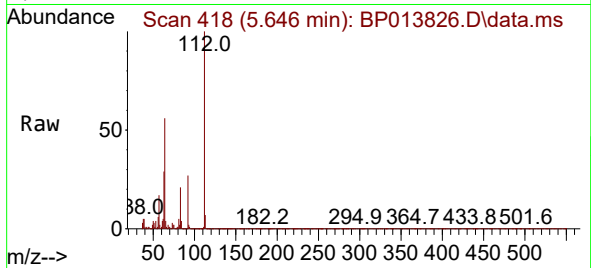




#5
2-Fluorophenol
Concen: 82.878 ng
RT: 5.646 min Scan# 418
Delta R.T. 0.000 min
Lab File: BP013826.D
Acq: 16 Feb 2023 14:01

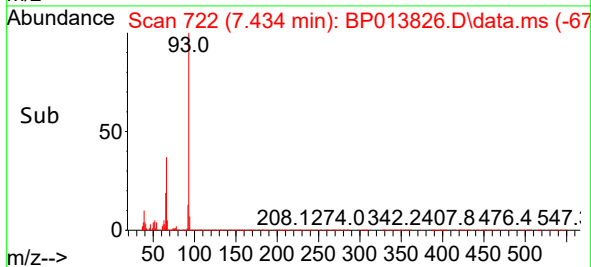
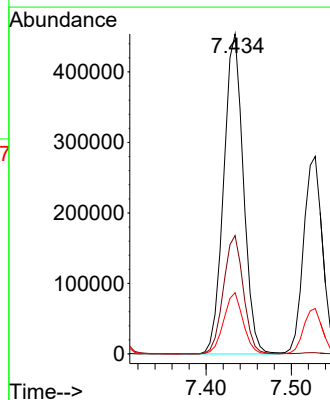
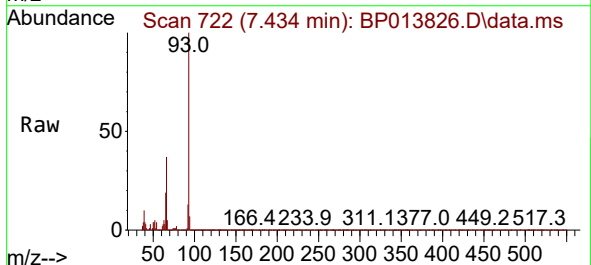
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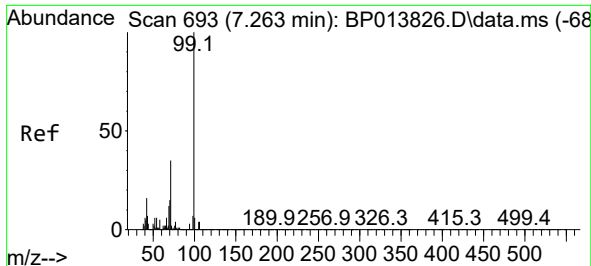
Tgt Ion:112 Resp: 840057
Ion Ratio Lower Upper
112 100
64 55.7 44.6 66.8
63 29.5 23.6 35.4



#6
Aniline
Concen: 41.387 ng
RT: 7.434 min Scan# 722
Delta R.T. 0.000 min
Lab File: BP013826.D
Acq: 16 Feb 2023 14:01

Tgt Ion: 93 Resp: 728586
Ion Ratio Lower Upper
93 100
66 37.0 29.6 44.4
65 19.2 15.4 23.0

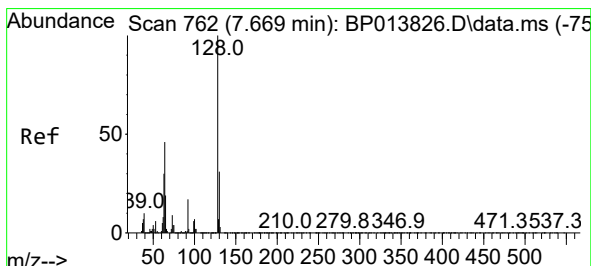
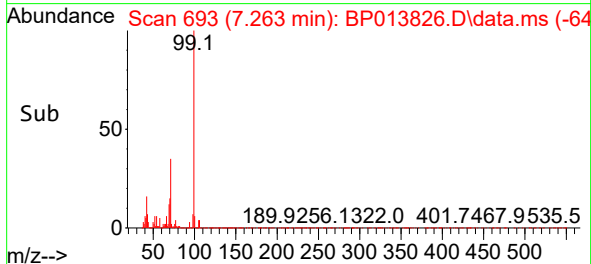
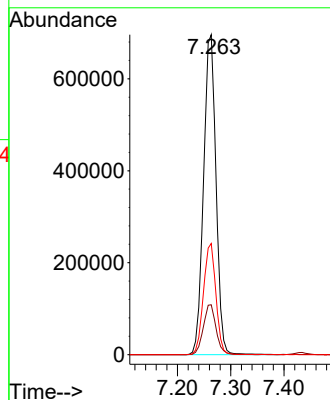
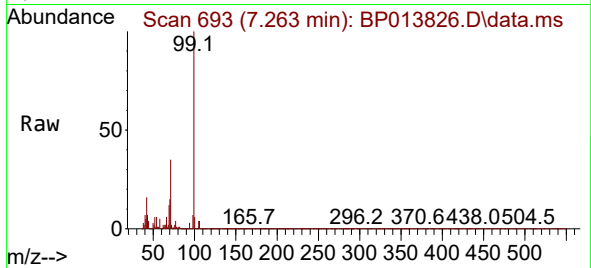




#7
Phenol-d6
Concen: 83.668 ng
RT: 7.263 min Scan# 693
Delta R.T. 0.000 min
Lab File: BP013826.D
Acq: 16 Feb 2023 14:01

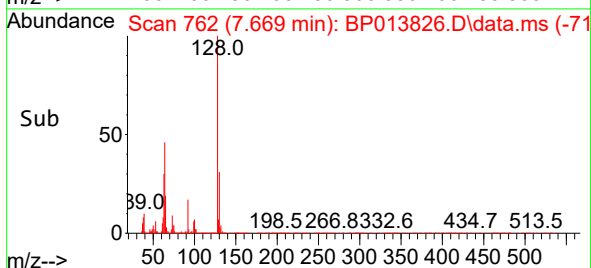
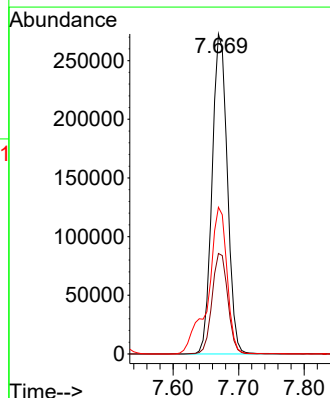
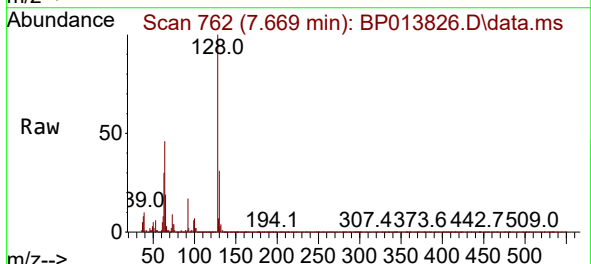
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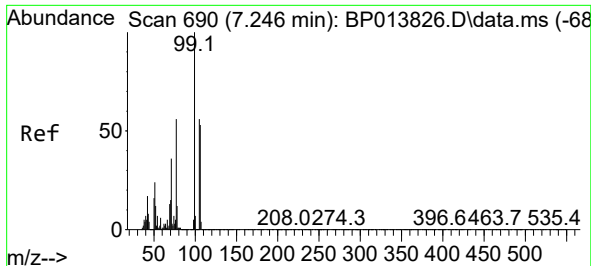
Tgt Ion: 99 Resp: 1129841
Ion Ratio Lower Upper
99 100
42 15.6 12.5 18.7
71 34.8 27.8 41.8



#8
2-Chlorophenol
Concen: 41.247 ng
RT: 7.669 min Scan# 762
Delta R.T. 0.000 min
Lab File: BP013826.D
Acq: 16 Feb 2023 14:01

Tgt Ion: 128 Resp: 440152
Ion Ratio Lower Upper
128 100
130 31.4 11.4 51.4
64 45.9 25.9 65.9

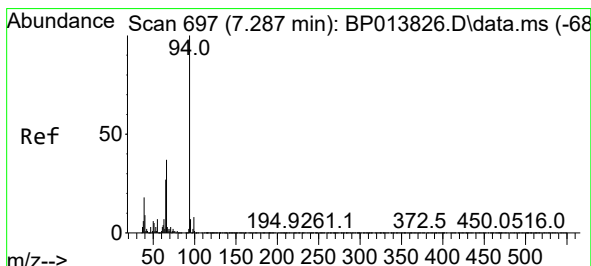
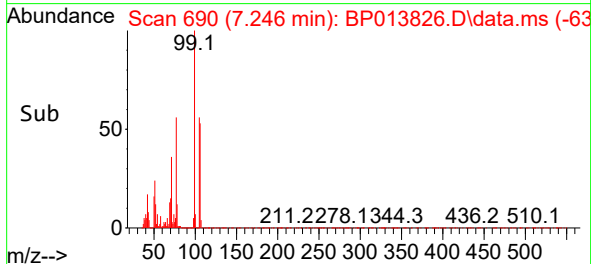
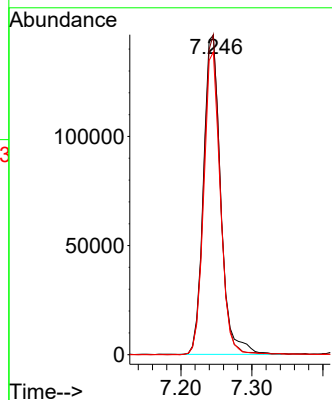
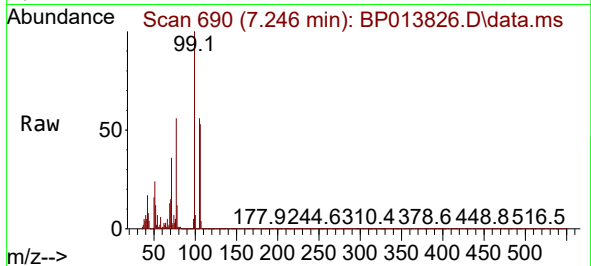




#9
Benzaldehyde
Concen: 31.834 ng
RT: 7.246 min Scan# 690
Delta R.T. 0.000 min
Lab File: BP013826.D
Acq: 16 Feb 2023 14:01

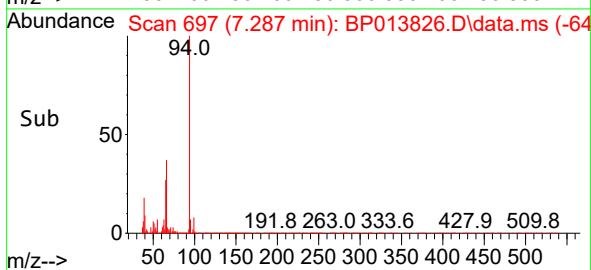
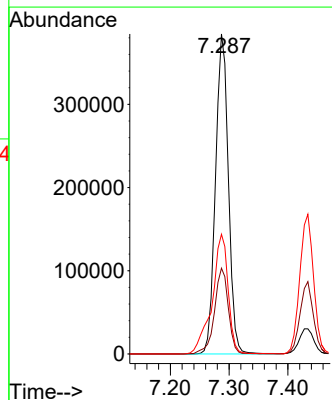
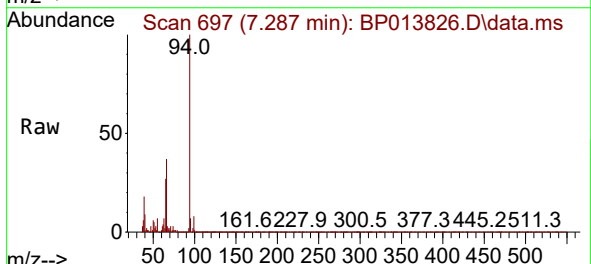
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ClientSampleId :
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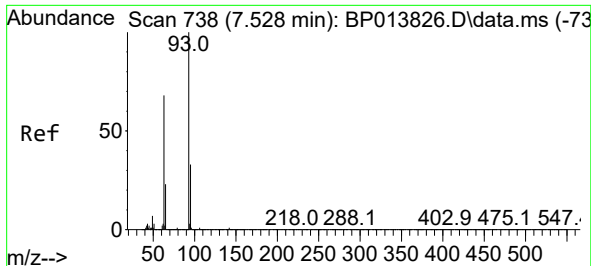
Tgt Ion: 77 Resp: 246863
Ion Ratio Lower Upper
77 100
105 100.2 80.2 120.2
106 94.8 74.8 114.8



#10
Phenol
Concen: 41.503 ng
RT: 7.287 min Scan# 697
Delta R.T. 0.000 min
Lab File: BP013826.D
Acq: 16 Feb 2023 14:01

Tgt Ion: 94 Resp: 585472
Ion Ratio Lower Upper
94 100
65 26.8 6.8 46.8
66 37.4 17.4 57.4

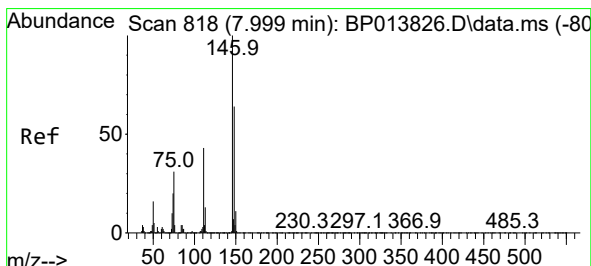
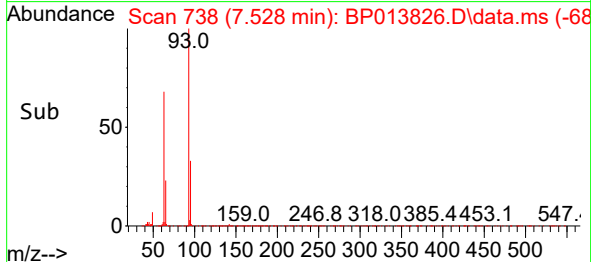
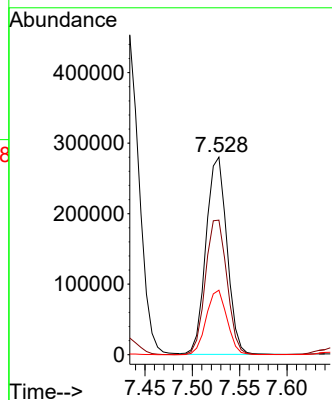
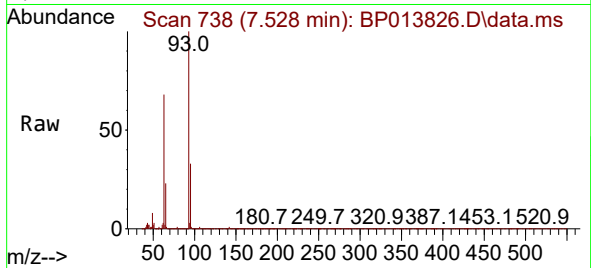




#11
bis(2-Chloroethyl)ether
Concen: 38.137 ng
RT: 7.528 min Scan# 711
Delta R.T. 0.000 min
Lab File: BP013826.D
Acq: 16 Feb 2023 14:01

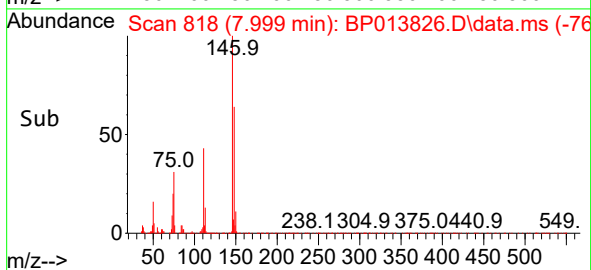
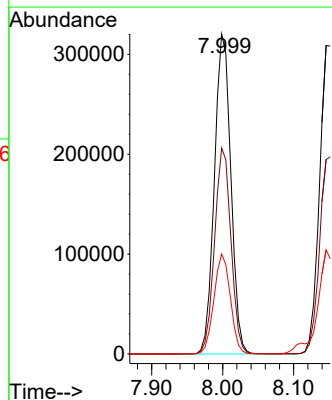
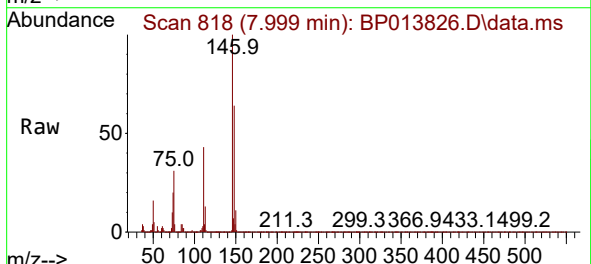
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

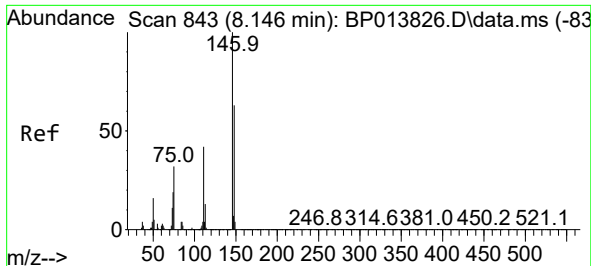
Tgt Ion: 93 Resp: 429765
Ion Ratio Lower Upper
93 100
63 68.1 48.1 88.1
95 32.6 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 42.818 ng
RT: 7.999 min Scan# 818
Delta R.T. 0.000 min
Lab File: BP013826.D
Acq: 16 Feb 2023 14:01

Tgt Ion: 146 Resp: 514697
Ion Ratio Lower Upper
146 100
148 64.3 51.4 77.2
75 31.2 25.0 37.4

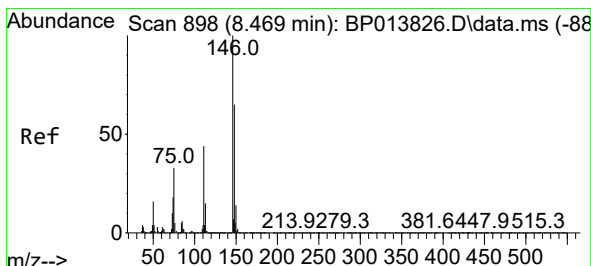
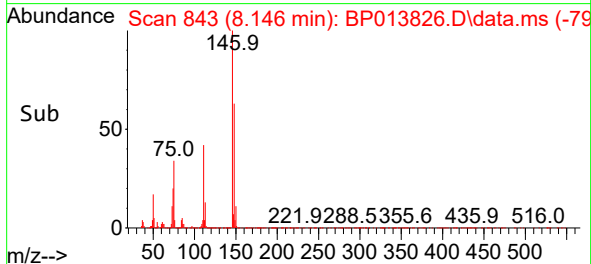
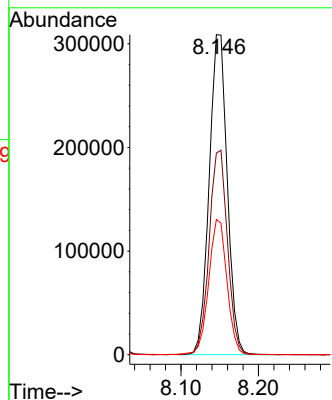
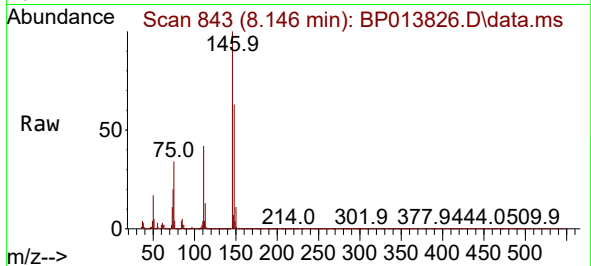




#13
1,4-Dichlorobenzene
Concen: 41.140 ng
RT: 8.146 min Scan# 843
Delta R.T. 0.000 min
Lab File: BP013826.D
Acq: 16 Feb 2023 14:01

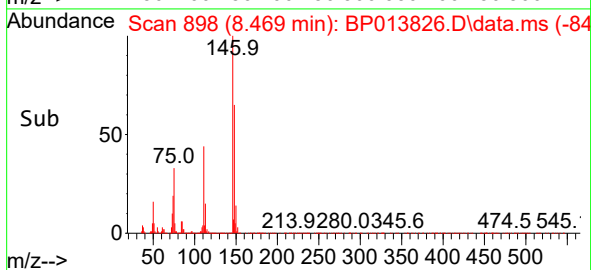
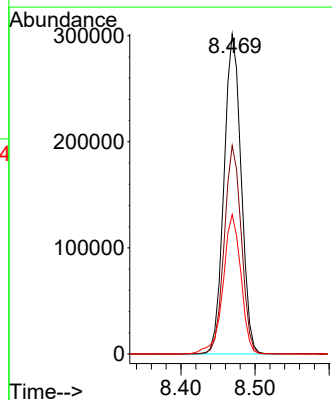
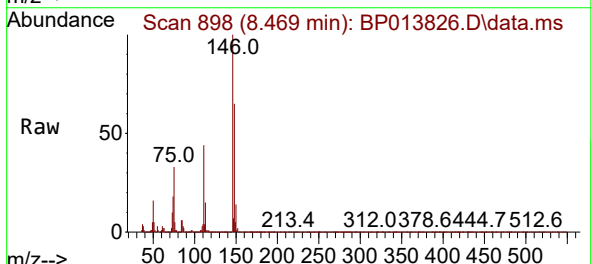
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

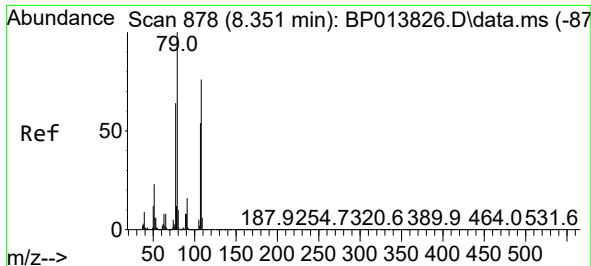
Tgt Ion:146 Resp: 500366
Ion Ratio Lower Upper
146 100
148 63.0 50.4 75.6
111 42.2 33.8 50.6



#14
1,2-Dichlorobenzene
Concen: 41.588 ng
RT: 8.469 min Scan# 898
Delta R.T. 0.000 min
Lab File: BP013826.D
Acq: 16 Feb 2023 14:01

Tgt Ion:146 Resp: 484009
Ion Ratio Lower Upper
146 100
148 65.1 52.1 78.1
111 43.6 34.9 52.3

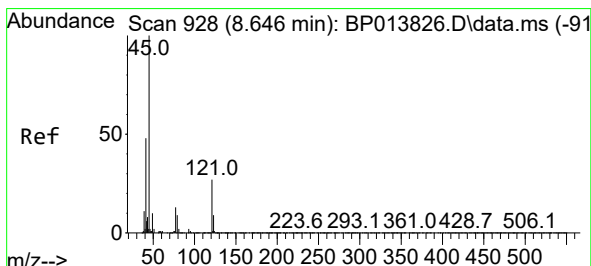
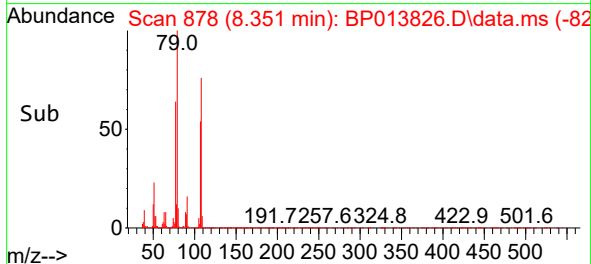
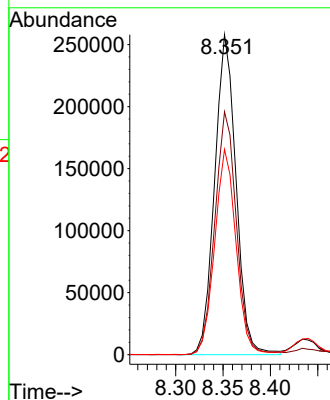
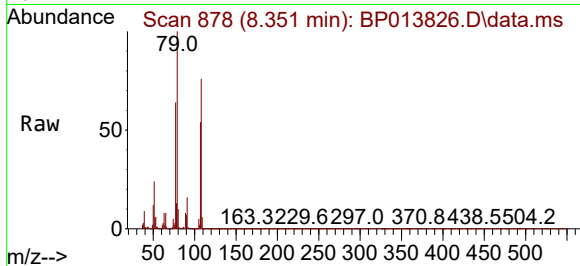




#15
Benzyl Alcohol
Concen: 42.478 ng
RT: 8.351 min Scan# 81
Delta R.T. 0.000 min
Lab File: BP013826.D
Acq: 16 Feb 2023 14:01

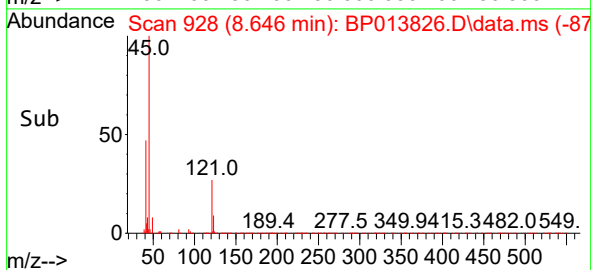
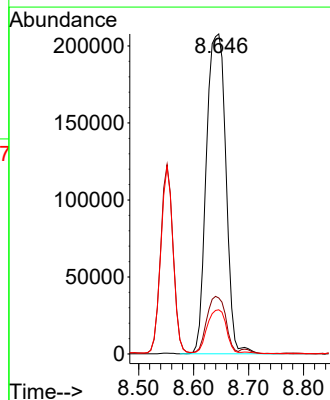
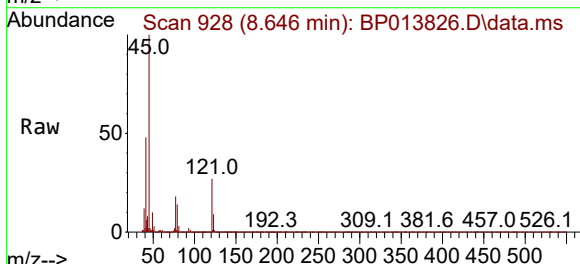
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

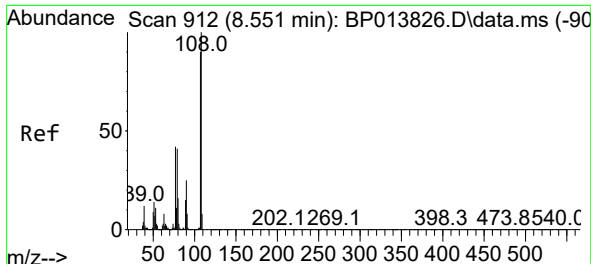
Tgt Ion: 79 Resp: 406179
Ion Ratio Lower Upper
79 100
108 75.9 60.7 91.1
77 64.2 51.4 77.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.905 ng
RT: 8.646 min Scan# 928
Delta R.T. 0.000 min
Lab File: BP013826.D
Acq: 16 Feb 2023 14:01

Tgt Ion: 45 Resp: 512024
Ion Ratio Lower Upper
45 100
77 17.5 0.0 37.5
79 13.8 0.0 33.8

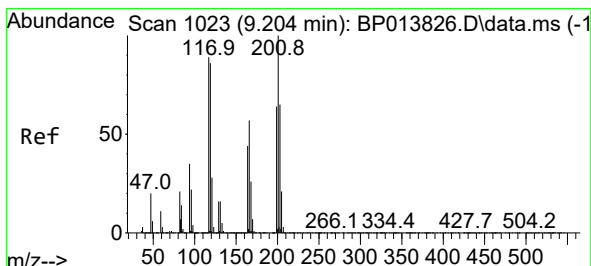
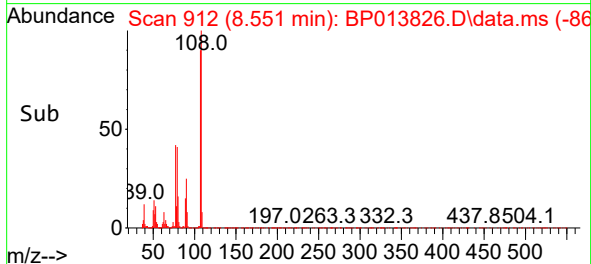
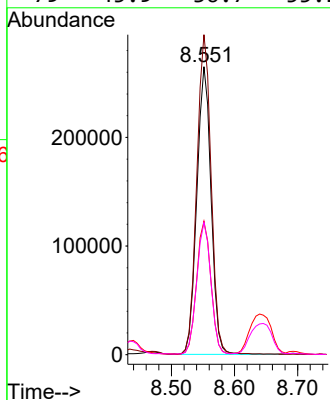
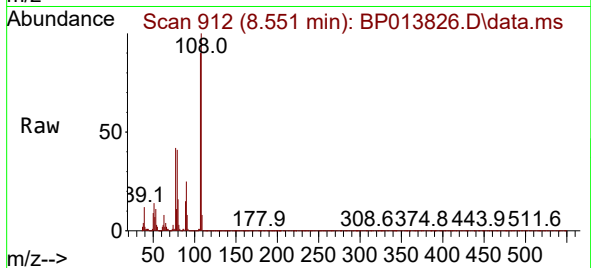




#17
2-Methylphenol
Concen: 41.873 ng
RT: 8.551 min Scan# 912
Delta R.T. 0.000 min
Lab File: BP013826.D
Acq: 16 Feb 2023 14:01

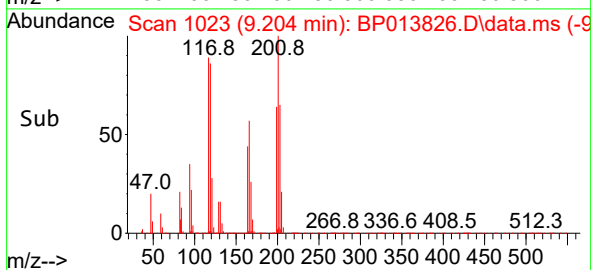
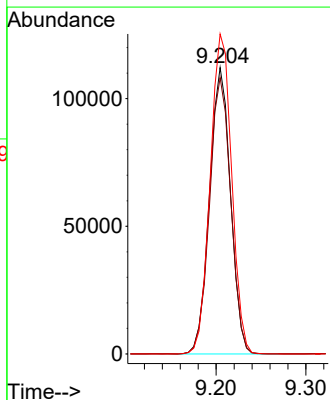
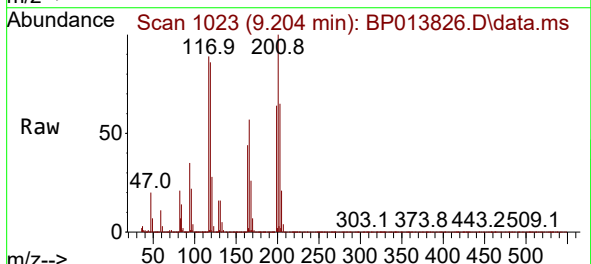
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

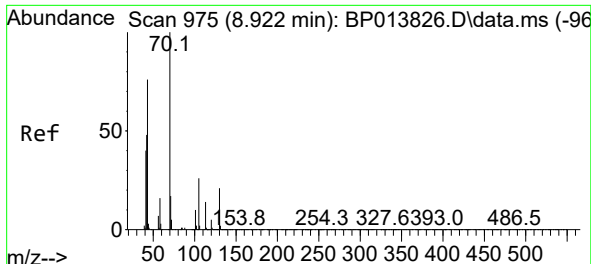
Tgt Ion:	107	Resp:	413931
Ion	Ratio	Lower	Upper
107	100		
108	111.1	88.9	133.3
77	46.4	37.1	55.7
79	45.9	36.7	55.1



#18
Hexachloroethane
Concen: 45.505 ng
RT: 9.204 min Scan# 1023
Delta R.T. 0.000 min
Lab File: BP013826.D
Acq: 16 Feb 2023 14:01

Tgt Ion:	117	Resp:	182498
Ion	Ratio	Lower	Upper
117	100		
119	96.5	77.2	115.8
201	111.8	89.4	134.2





#19

n-Nitroso-di-n-propylamine

Concen: 41.740 ng

RT: 8.922 min Scan# 91

Delta R.T. 0.000 min

Lab File: BP013826.D

Acq: 16 Feb 2023 14:01

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

Tgt Ion: 70 Resp: 353636

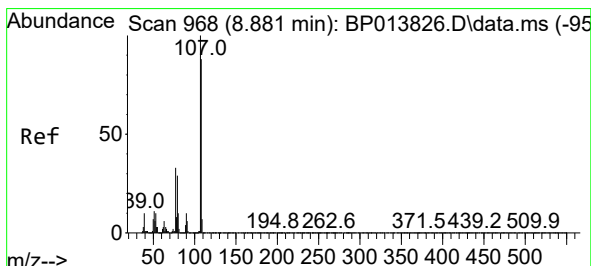
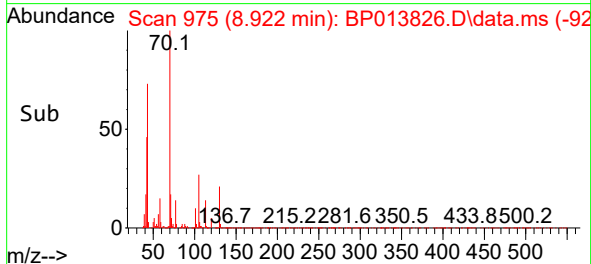
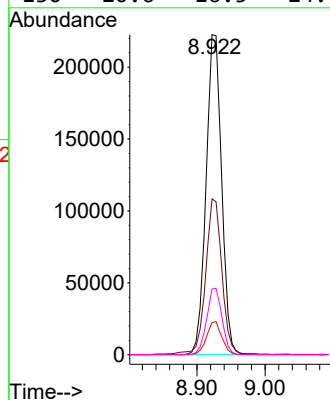
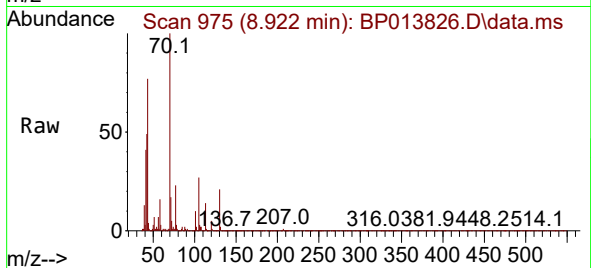
Ion Ratio Lower Upper

70 100

42 48.7 39.0 58.4

101 10.0 8.0 12.0

130 20.6 16.5 24.7



#20

3+4-Methylphenols

Concen: 41.456 ng

RT: 8.881 min Scan# 968

Delta R.T. 0.000 min

Lab File: BP013826.D

Acq: 16 Feb 2023 14:01

Tgt Ion: 107 Resp: 559064

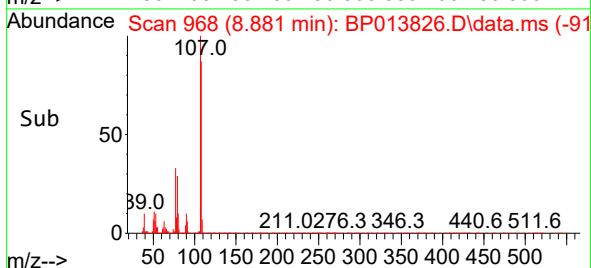
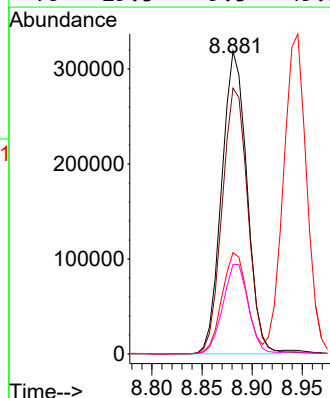
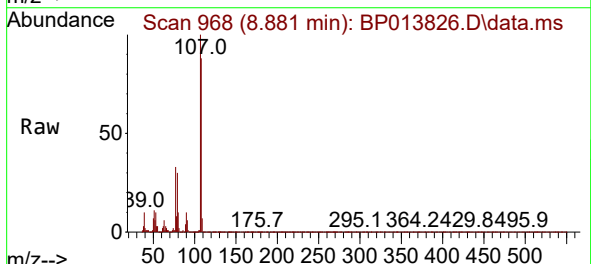
Ion Ratio Lower Upper

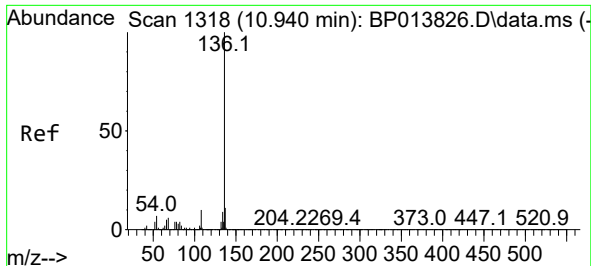
107 100

108 87.7 67.7 107.7

77 33.4 13.4 53.4

79 29.5 9.5 49.5

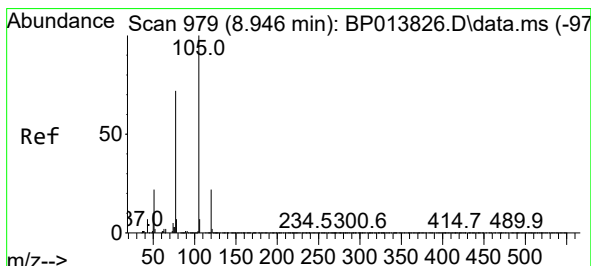
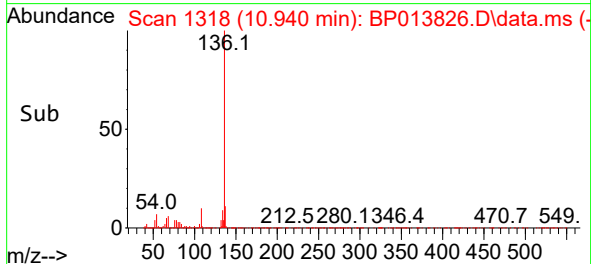
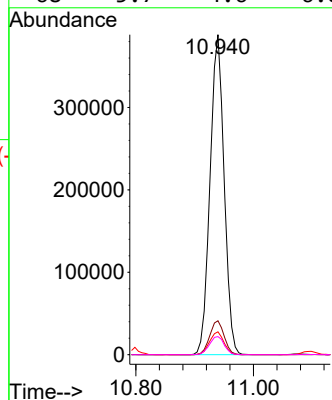
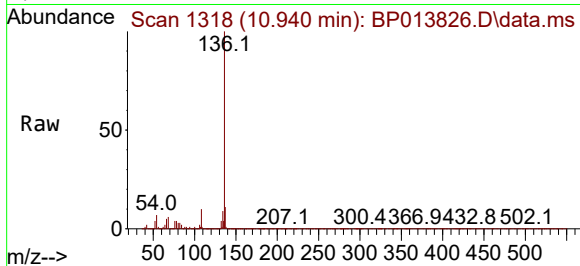




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.940 min Scan# 1318
Delta R.T. 0.000 min
Lab File: BP013826.D
Acq: 16 Feb 2023 14:01

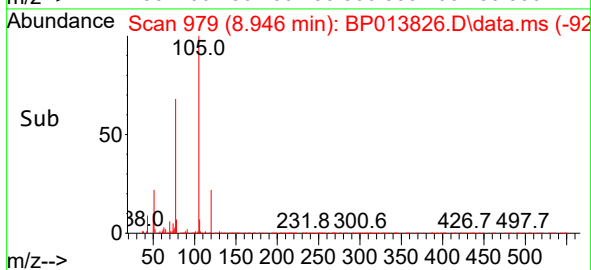
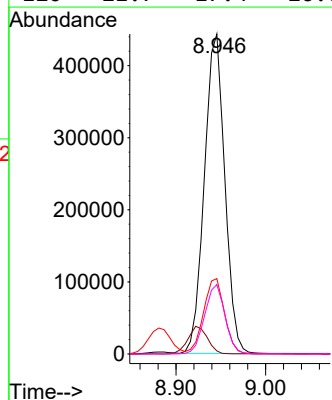
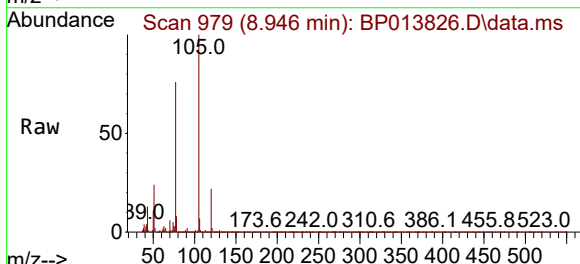
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

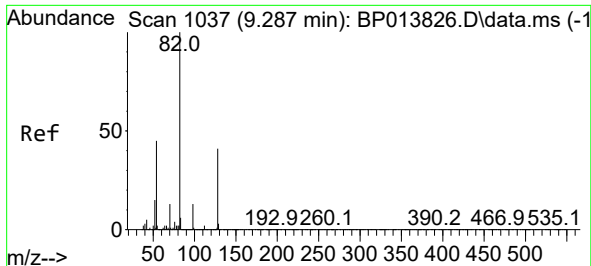
Tgt Ion:	136	Resp:	645472
Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.5	12.7
54	7.2	5.8	8.6
68	5.7	4.6	6.8



#22
Acetophenone
Concen: 41.698 ng
RT: 8.946 min Scan# 979
Delta R.T. 0.000 min
Lab File: BP013826.D
Acq: 16 Feb 2023 14:01

Tgt Ion:	105	Resp:	701871
Ion	Ratio	Lower	Upper
105	100		
71	0.9	0.7	1.1
51	23.6	18.9	28.3
120	21.7	17.4	26.0

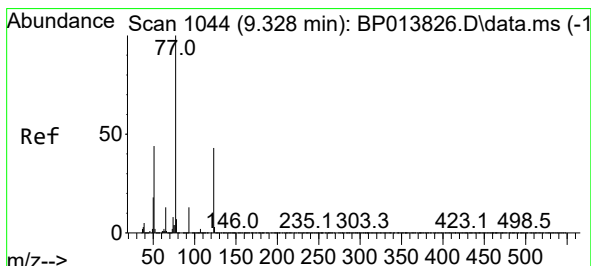
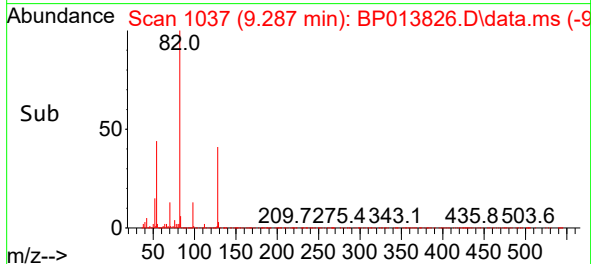
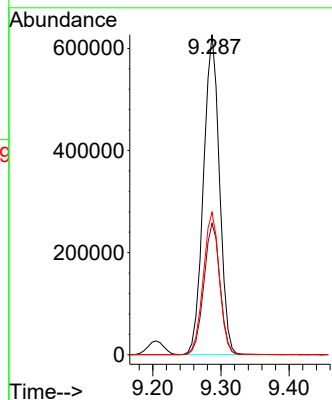
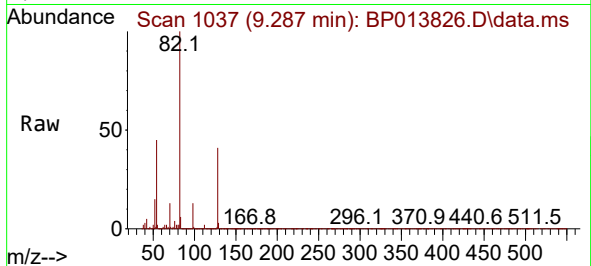




#23
Nitrobenzene-d5
Concen: 91.805 ng
RT: 9.287 min Scan# 1037
Delta R.T. 0.000 min
Lab File: BP013826.D
Acq: 16 Feb 2023 14:01

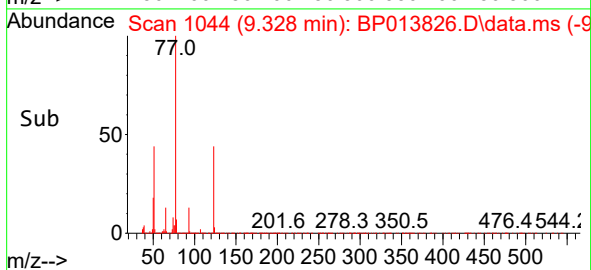
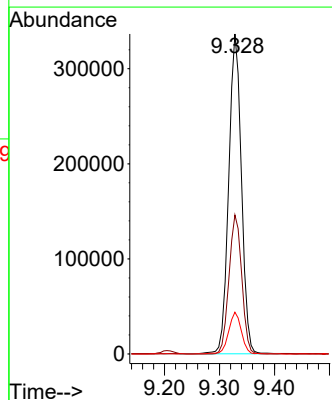
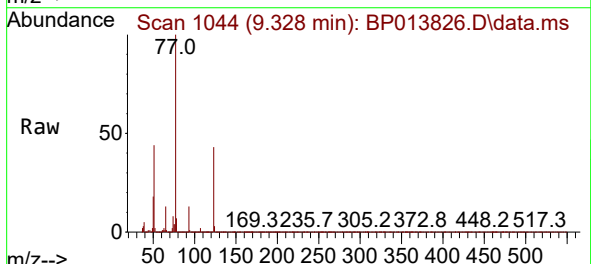
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

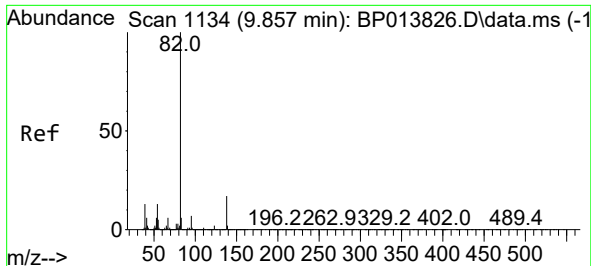
Tgt Ion: 82 Resp: 1018704
Ion Ratio Lower Upper
82 100
128 41.1 32.9 49.3
54 44.5 35.6 53.4



#24
Nitrobenzene
Concen: 44.774 ng
RT: 9.328 min Scan# 1044
Delta R.T. 0.000 min
Lab File: BP013826.D
Acq: 16 Feb 2023 14:01

Tgt Ion: 77 Resp: 538897
Ion Ratio Lower Upper
77 100
123 43.4 34.7 52.1
65 13.1 10.5 15.7

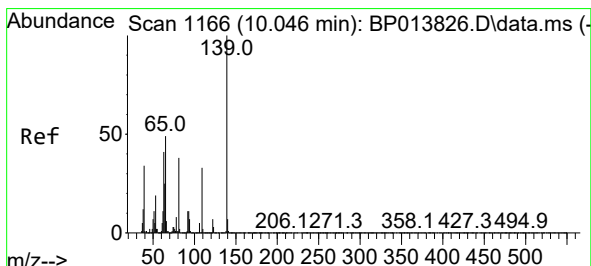
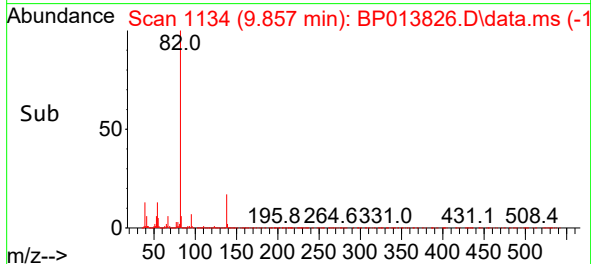
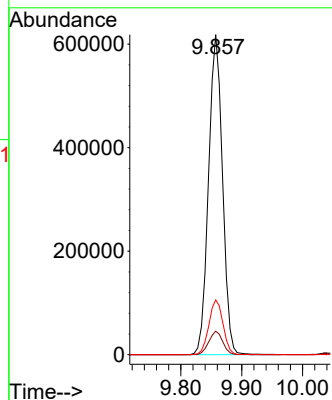
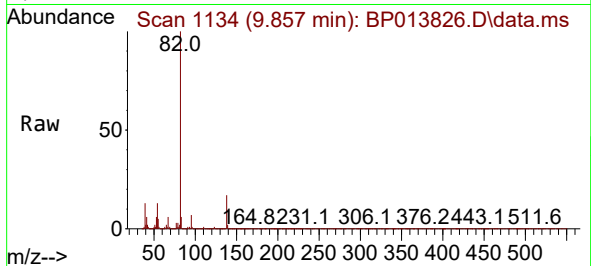




#25
Isophorone
Concen: 40.102 ng
RT: 9.857 min Scan# 1134
Delta R.T. 0.000 min
Lab File: BP013826.D
Acq: 16 Feb 2023 14:01

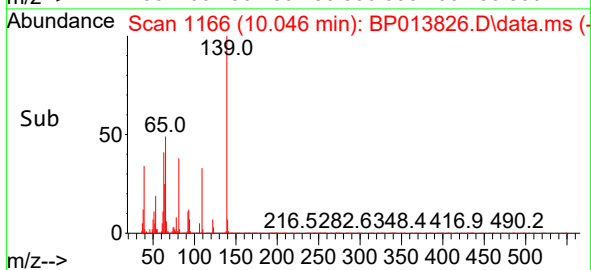
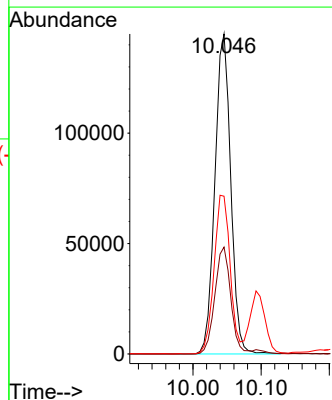
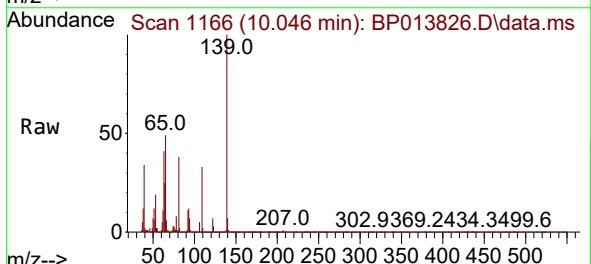
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

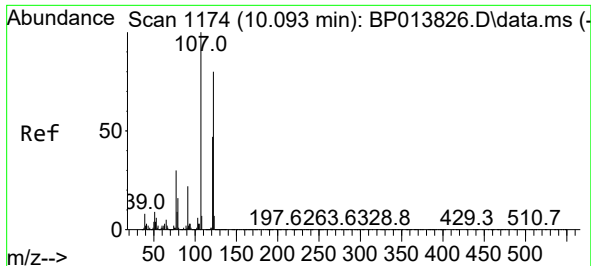
Tgt Ion: 82 Resp: 986275
Ion Ratio Lower Upper
82 100
95 7.3 5.8 8.8
138 17.1 13.7 20.5



#26
2-Nitrophenol
Concen: 46.571 ng
RT: 10.046 min Scan# 1166
Delta R.T. 0.000 min
Lab File: BP013826.D
Acq: 16 Feb 2023 14:01

Tgt Ion:139 Resp: 234614
Ion Ratio Lower Upper
139 100
109 33.4 26.7 40.1
65 49.3 39.4 59.2

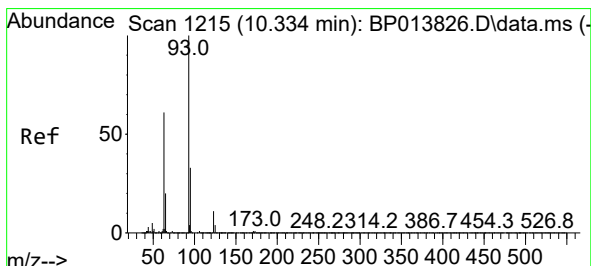
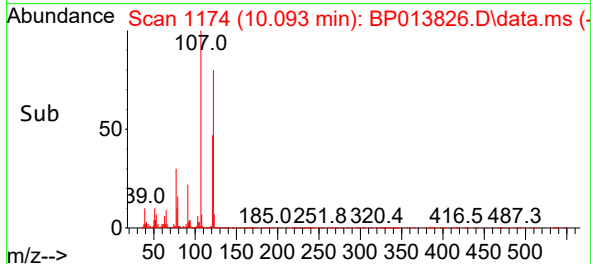
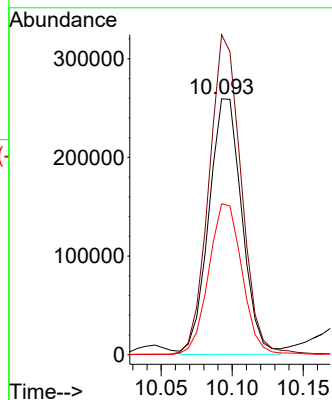
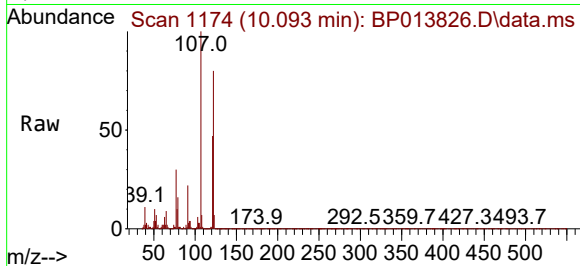




#27
2,4-Dimethylphenol
Concen: 42.253 ng
RT: 10.093 min Scan# 1174
Delta R.T. 0.000 min
Lab File: BP013826.D
Acq: 16 Feb 2023 14:01

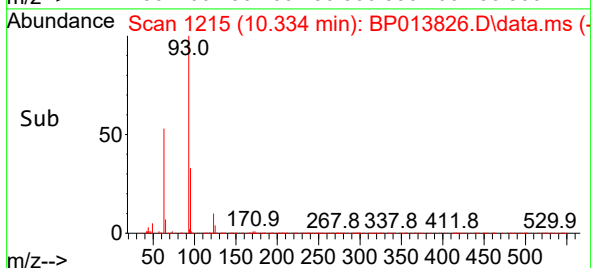
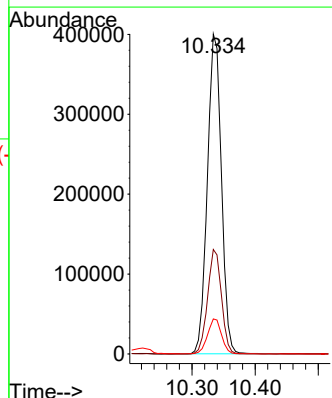
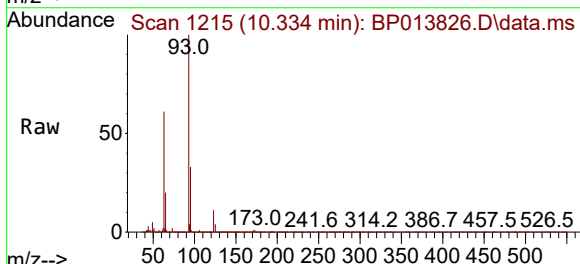
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

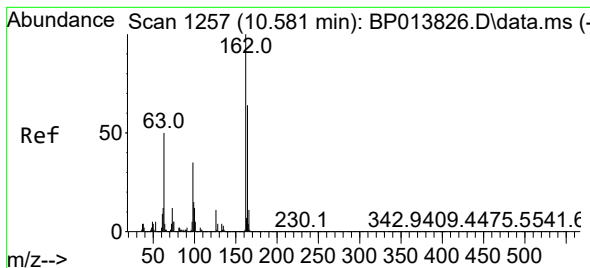
Tgt Ion:122 Resp: 419386
Ion Ratio Lower Upper
122 100
107 125.0 100.0 150.0
121 59.0 47.2 70.8



#28
bis(2-Chloroethoxy)methane
Concen: 41.855 ng
RT: 10.334 min Scan# 1215
Delta R.T. 0.000 min
Lab File: BP013826.D
Acq: 16 Feb 2023 14:01

Tgt Ion: 93 Resp: 616984
Ion Ratio Lower Upper
93 100
95 32.6 26.1 39.1
123 10.9 8.7 13.1

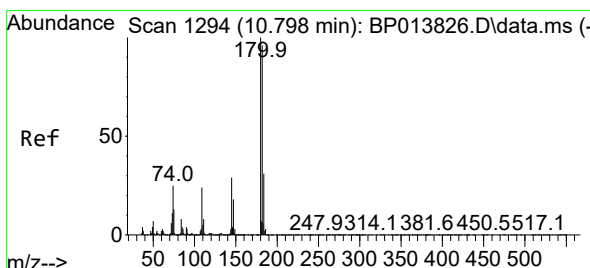
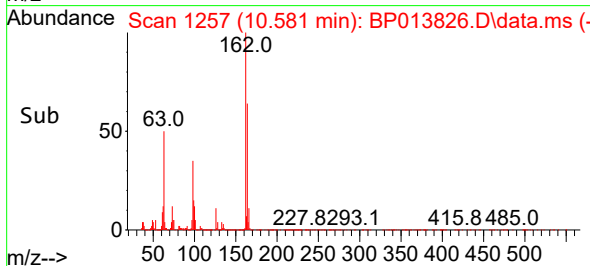
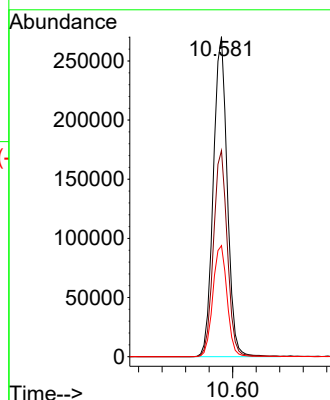
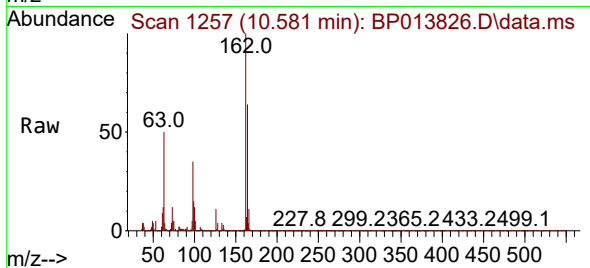




#29
2,4-Dichlorophenol
Concen: 41.172 ng
RT: 10.581 min Scan# 1257
Delta R.T. 0.000 min
Lab File: BP013826.D
Acq: 16 Feb 2023 14:01

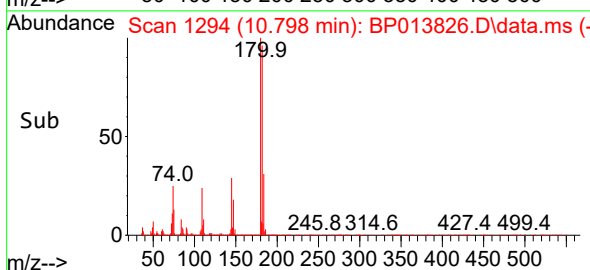
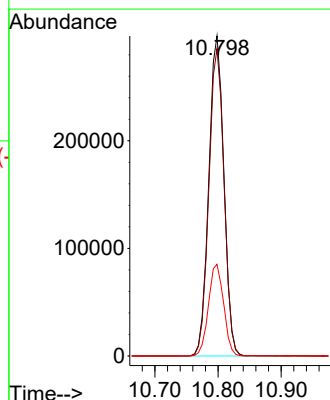
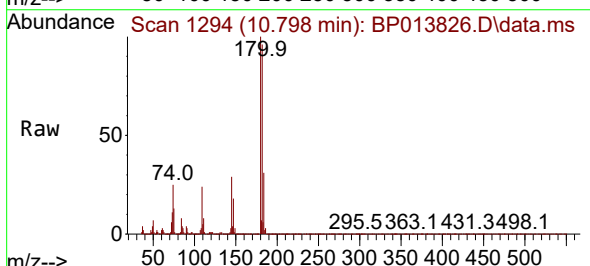
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

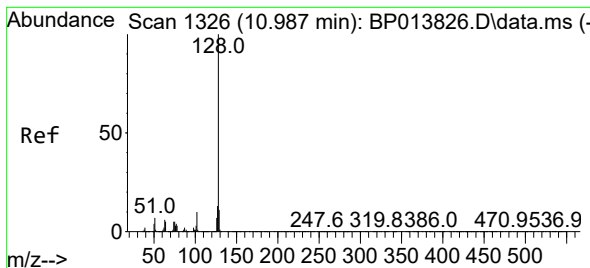
Tgt Ion:162 Resp: 444789
Ion Ratio Lower Upper
162 100
164 64.4 44.4 84.4
98 34.7 14.7 54.7



#30
1,2,4-Trichlorobenzene
Concen: 41.150 ng
RT: 10.798 min Scan# 1294
Delta R.T. 0.000 min
Lab File: BP013826.D
Acq: 16 Feb 2023 14:01

Tgt Ion:180 Resp: 493273
Ion Ratio Lower Upper
180 100
182 96.0 76.8 115.2
145 28.6 22.9 34.3

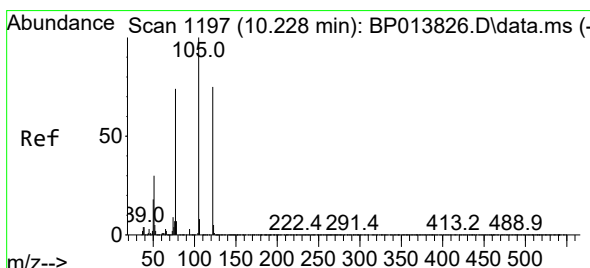
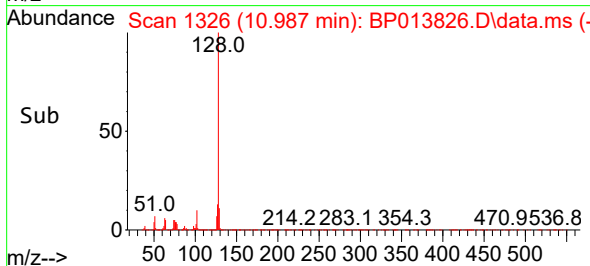
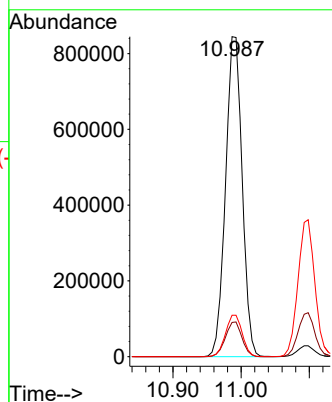
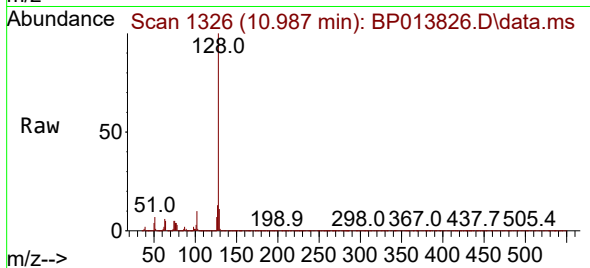




#31
Naphthalene
Concen: 42.215 ng
RT: 10.987 min Scan# 111
Delta R.T. 0.000 min
Lab File: BP013826.D
Acq: 16 Feb 2023 14:01

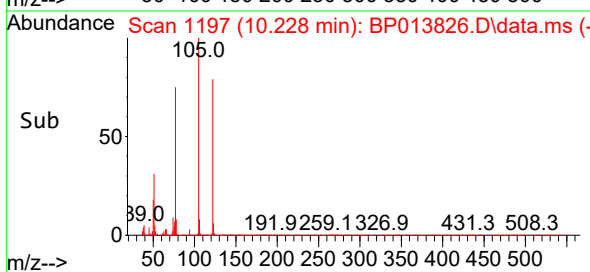
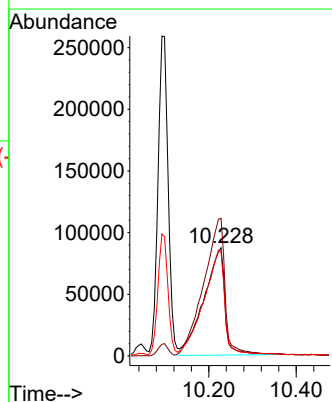
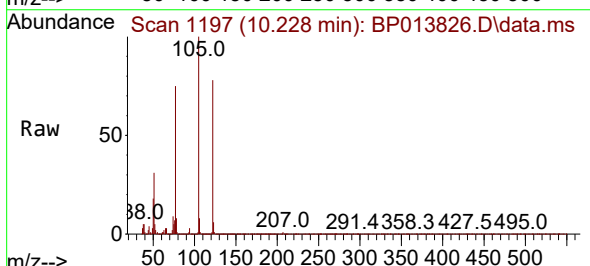
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

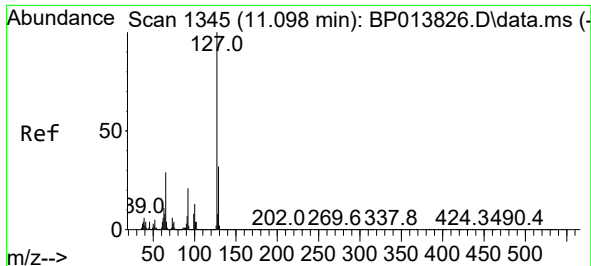
Tgt Ion:128 Resp: 1432738
Ion Ratio Lower Upper
128 100
129 10.7 8.6 12.8
127 13.0 10.4 15.6



#32
Benzoic acid
Concen: 39.791 ng
RT: 10.228 min Scan# 1197
Delta R.T. 0.000 min
Lab File: BP013826.D
Acq: 16 Feb 2023 14:01

Tgt Ion:122 Resp: 293606
Ion Ratio Lower Upper
122 100
105 127.4 107.4 147.4
77 96.0 76.0 116.0

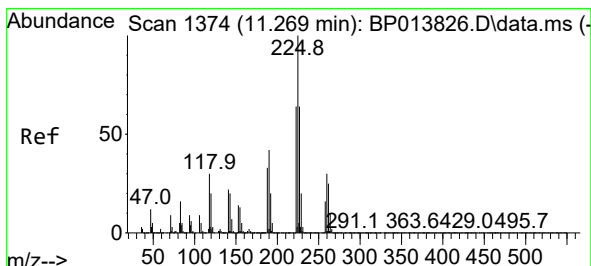
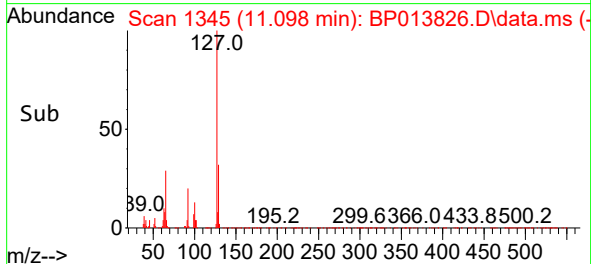
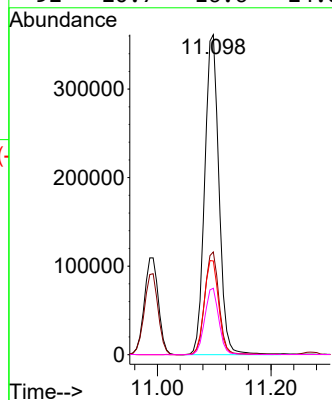
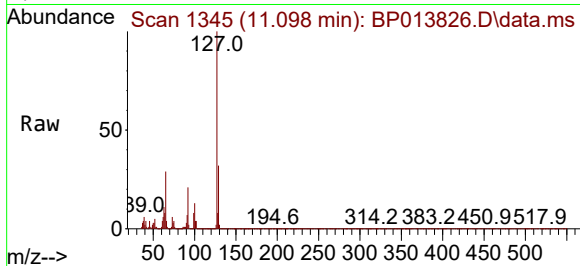




#33
4-Chloroaniline
Concen: 42.128 ng
RT: 11.098 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP013826.D
Acq: 16 Feb 2023 14:01

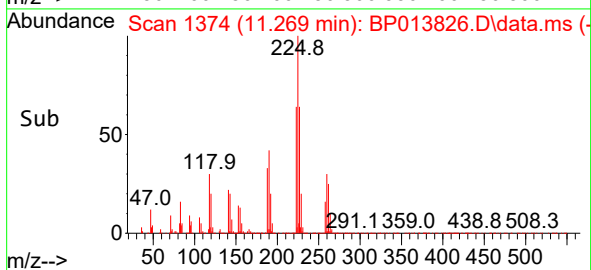
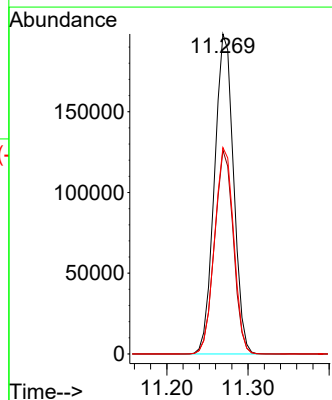
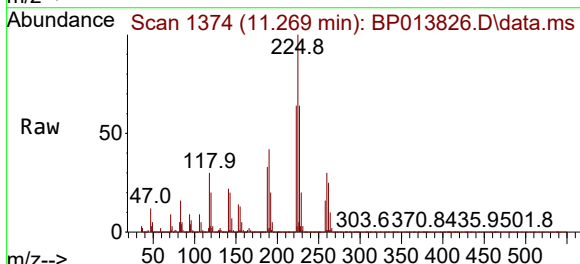
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

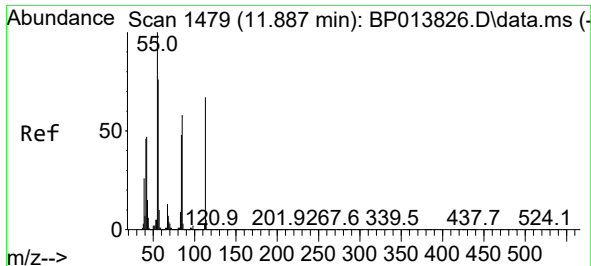
Tgt Ion:	127	Resp:	628243
Ion	Ratio	Lower	Upper
127	100		
129	32.1	25.7	38.5
65	29.3	23.4	35.2
92	20.7	16.6	24.8



#34
Hexachlorobutadiene
Concen: 42.580 ng
RT: 11.269 min Scan# 1374
Delta R.T. 0.000 min
Lab File: BP013826.D
Acq: 16 Feb 2023 14:01

Tgt Ion:	225	Resp:	323997
Ion	Ratio	Lower	Upper
225	100		
223	63.7	51.0	76.4
227	64.5	51.6	77.4

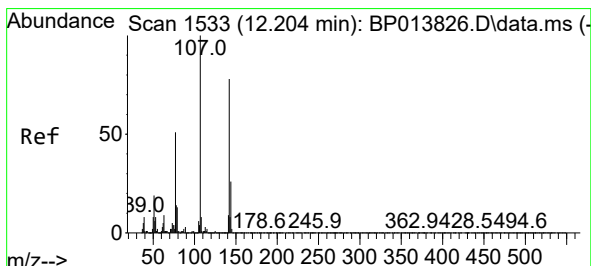
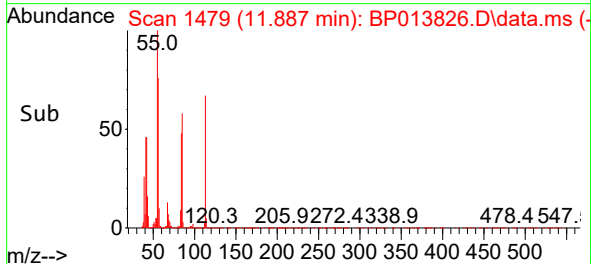
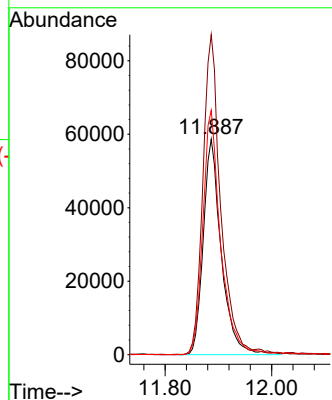
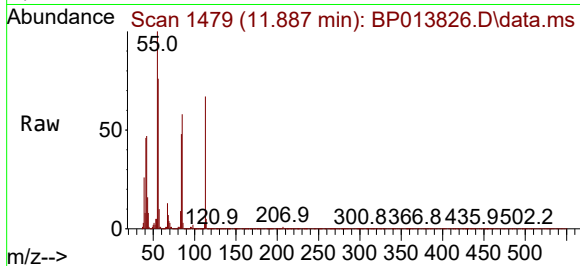




#35
Caprolactam
Concen: 38.669 ng
RT: 11.887 min Scan# 1479
Delta R.T. 0.000 min
Lab File: BP013826.D
Acq: 16 Feb 2023 14:01

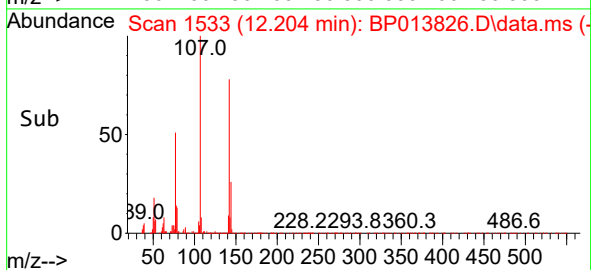
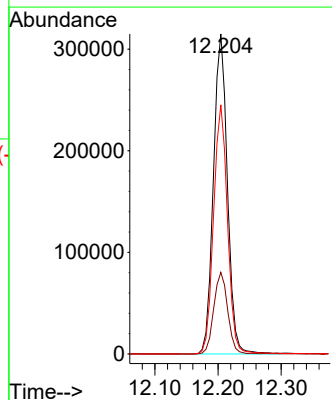
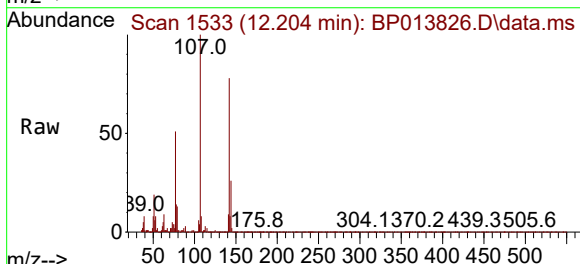
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

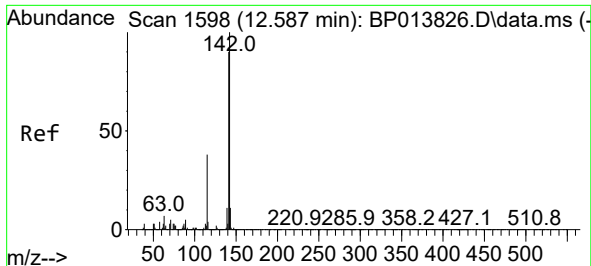
Tgt Ion:113 Resp: 137192
Ion Ratio Lower Upper
113 100
55 148.5 128.5 168.5
56 113.4 93.4 133.4



#36
4-Chloro-3-methylphenol
Concen: 42.596 ng
RT: 12.204 min Scan# 1533
Delta R.T. 0.000 min
Lab File: BP013826.D
Acq: 16 Feb 2023 14:01

Tgt Ion:107 Resp: 484056
Ion Ratio Lower Upper
107 100
144 25.5 20.4 30.6
142 77.8 62.2 93.4





#37

2-Methylnaphthalene

Concen: 40.810 ng

RT: 12.587 min Scan# 1598

Delta R.T. 0.000 min

Lab File: BP013826.D

Acq: 16 Feb 2023 14:01

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

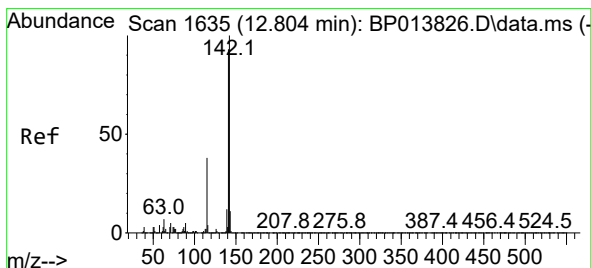
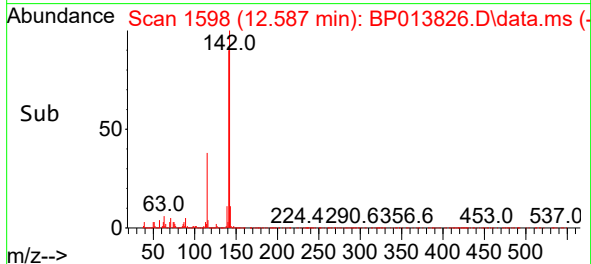
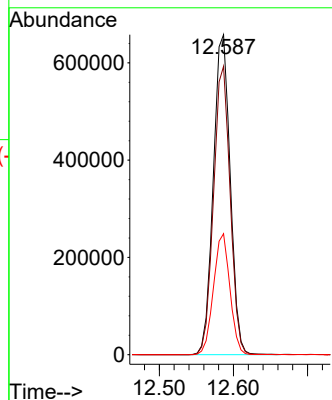
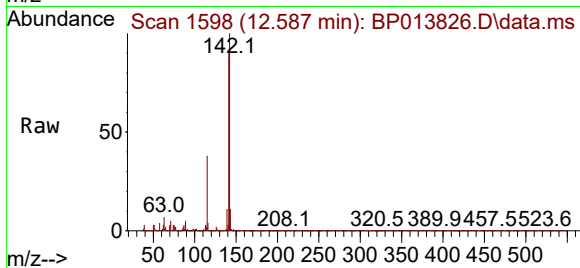
Tgt Ion:142 Resp: 1041427

Ion Ratio Lower Upper

142 100

141 90.1 72.1 108.1

115 37.8 30.2 45.4



#38

1-Methylnaphthalene

Concen: 40.558 ng

RT: 12.804 min Scan# 1635

Delta R.T. 0.000 min

Lab File: BP013826.D

Acq: 16 Feb 2023 14:01

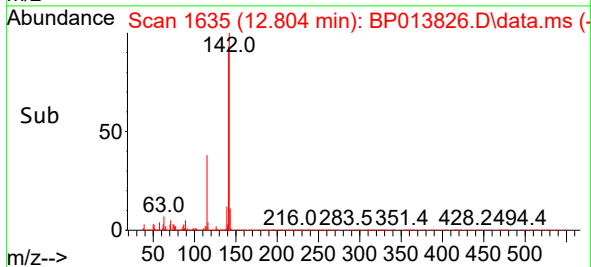
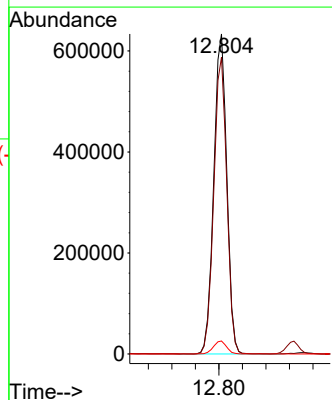
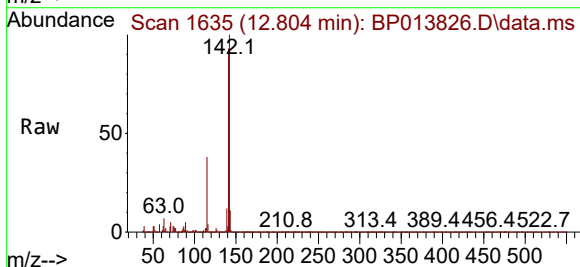
Tgt Ion:142 Resp: 972232

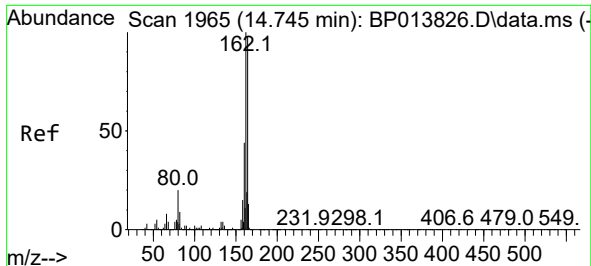
Ion Ratio Lower Upper

142 100

141 92.8 74.2 111.4

116 4.1 3.3 4.9

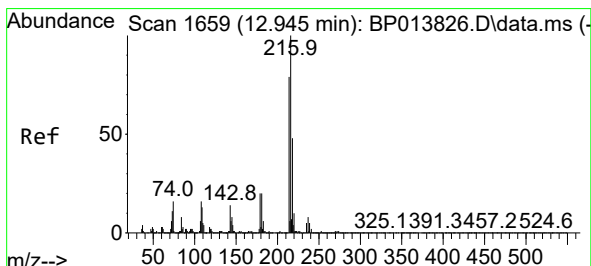
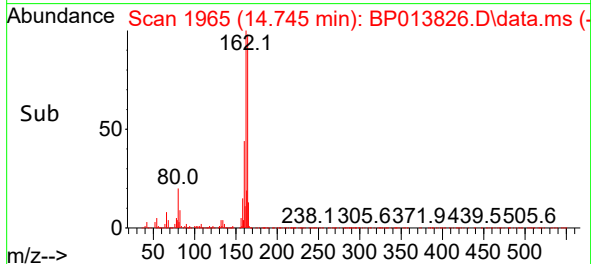
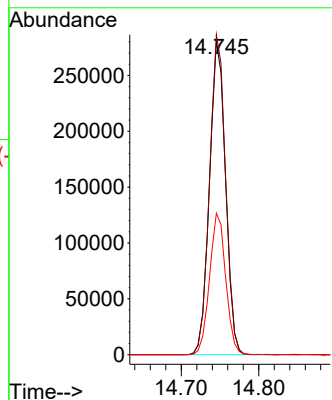
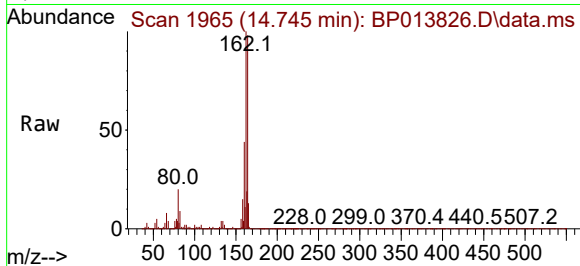




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.745 min Scan# 1965
Delta R.T. 0.000 min
Lab File: BP013826.D
Acq: 16 Feb 2023 14:01

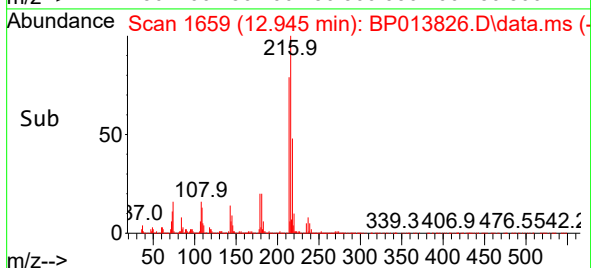
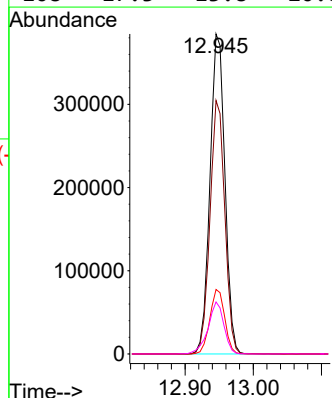
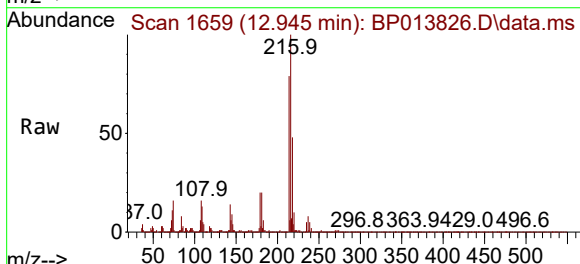
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

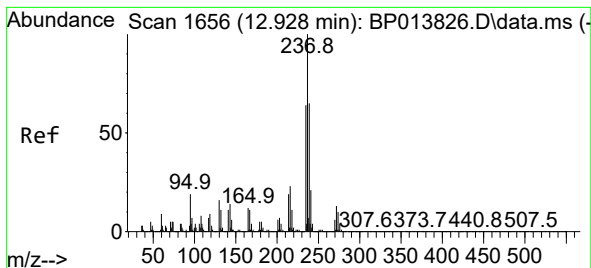
Tgt Ion:164 Resp: 402712
Ion Ratio Lower Upper
164 100
162 102.1 81.7 122.5
160 45.1 36.1 54.1



#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.617 ng
RT: 12.945 min Scan# 1659
Delta R.T. 0.000 min
Lab File: BP013826.D
Acq: 16 Feb 2023 14:01

Tgt Ion:216 Resp: 585923
Ion Ratio Lower Upper
216 100
214 78.7 63.0 94.4
179 20.0 16.0 24.0
108 17.3 13.8 20.8

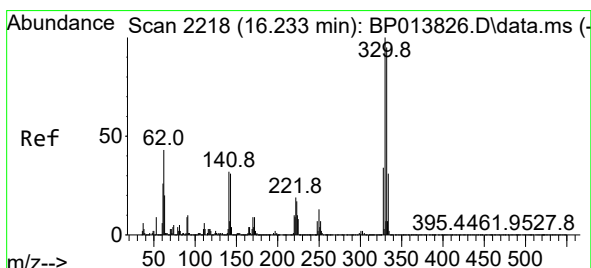
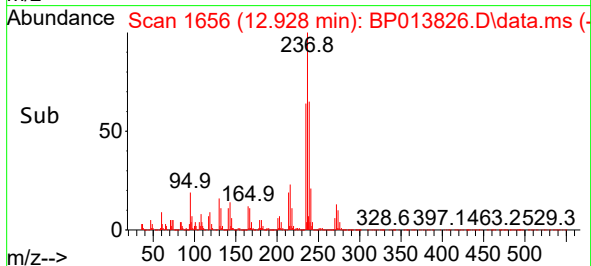
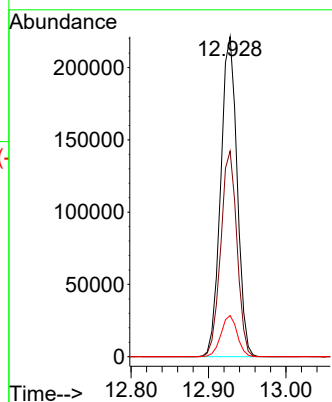
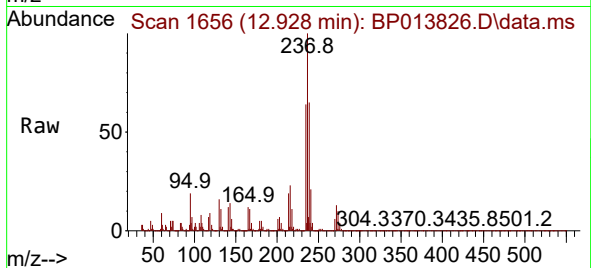




#41
Hexachlorocyclopentadiene
Concen: 51.942 ng
RT: 12.928 min Scan# 1656
Delta R.T. 0.000 min
Lab File: BP013826.D
Acq: 16 Feb 2023 14:01

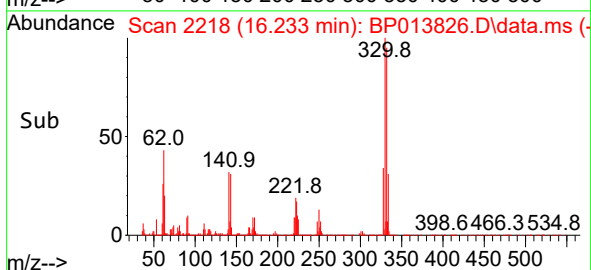
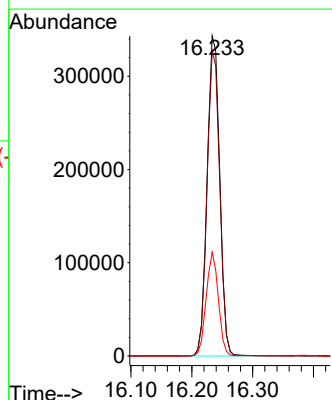
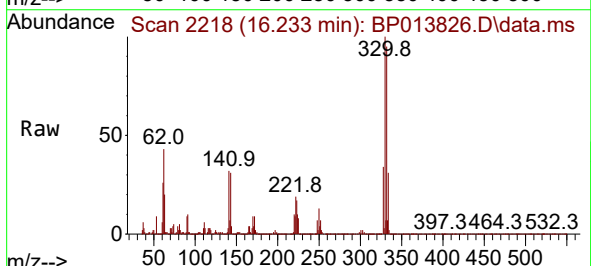
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

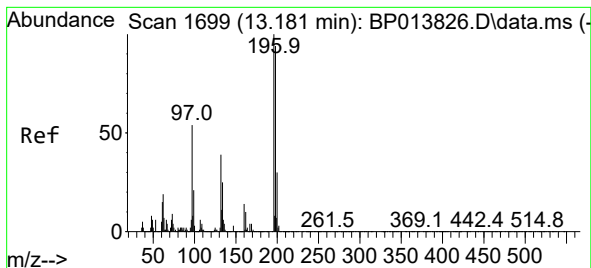
Tgt Ion:237 Resp: 325948
Ion Ratio Lower Upper
237 100
235 64.3 44.3 84.3
272 12.8 0.0 32.8



#42
2,4,6-Tribromophenol
Concen: 81.883 ng
RT: 16.233 min Scan# 2218
Delta R.T. 0.000 min
Lab File: BP013826.D
Acq: 16 Feb 2023 14:01

Tgt Ion:330 Resp: 494593
Ion Ratio Lower Upper
330 100
332 95.9 76.7 115.1
141 31.4 25.1 37.7





#43

2,4,6-Trichlorophenol

Concen: 42.687 ng

RT: 13.181 min Scan# 1699

Delta R.T. 0.000 min

Lab File: BP013826.D

Acq: 16 Feb 2023 14:01

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

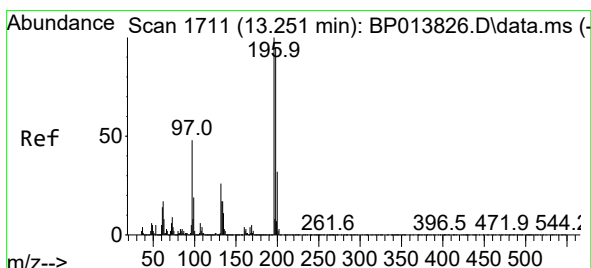
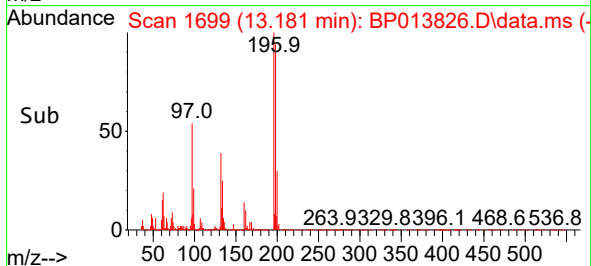
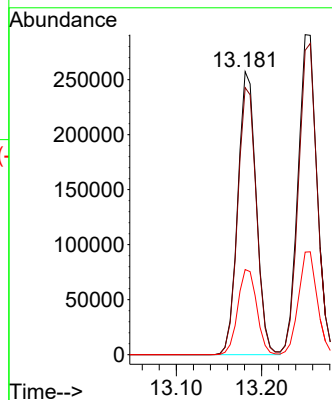
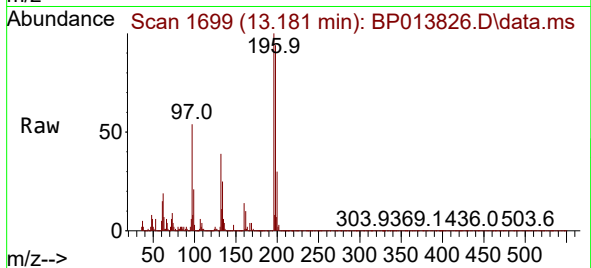
Tgt Ion:196 Resp: 386459

Ion Ratio Lower Upper

196 100

198 94.4 75.5 113.3

200 30.1 24.1 36.1



#44

2,4,5-Trichlorophenol

Concen: 42.605 ng

RT: 13.251 min Scan# 1711

Delta R.T. 0.000 min

Lab File: BP013826.D

Acq: 16 Feb 2023 14:01

Tgt Ion:196 Resp: 451601

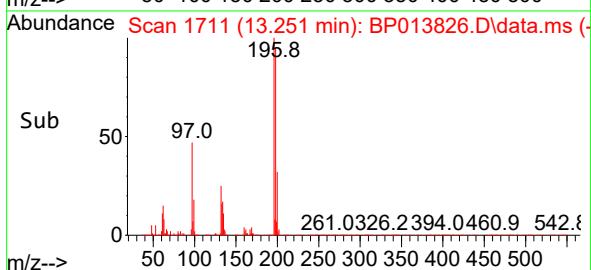
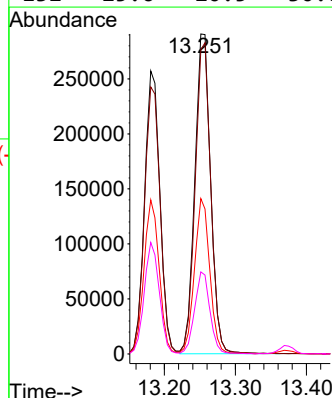
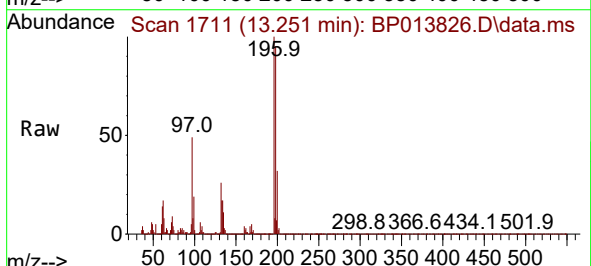
Ion Ratio Lower Upper

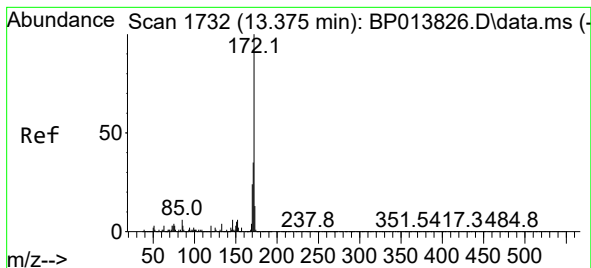
196 100

198 95.1 76.1 114.1

97 48.5 38.8 58.2

132 25.6 20.5 30.7





#45

2-Fluorobiphenyl

Concen: 85.219 ng

RT: 13.375 min Scan# 1732

Delta R.T. 0.000 min

Lab File: BP013826.D

Acq: 16 Feb 2023 14:01

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

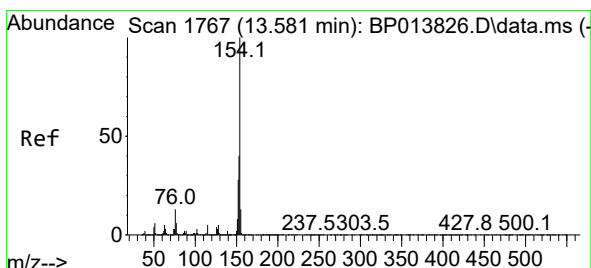
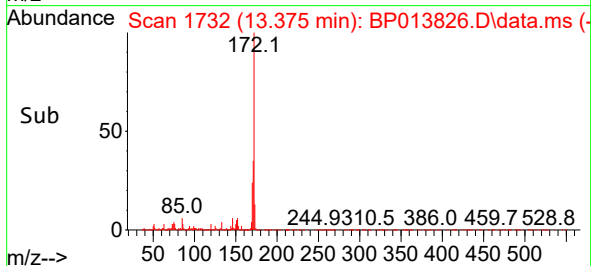
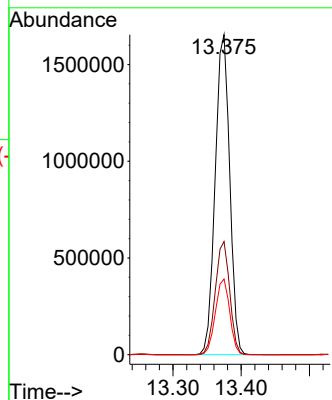
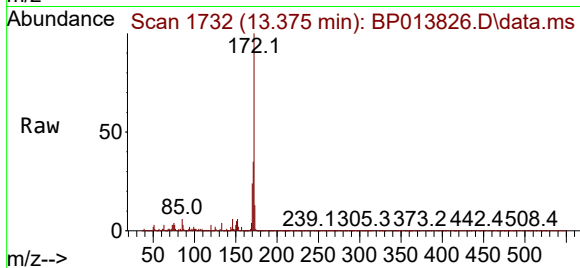
Tgt Ion:172 Resp: 2452622

Ion Ratio Lower Upper

172 100

171 35.3 28.2 42.4

170 23.7 19.0 28.4



#46

1,1'-Biphenyl

Concen: 42.973 ng

RT: 13.581 min Scan# 1767

Delta R.T. 0.000 min

Lab File: BP013826.D

Acq: 16 Feb 2023 14:01

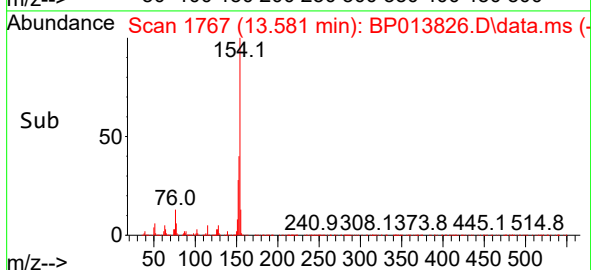
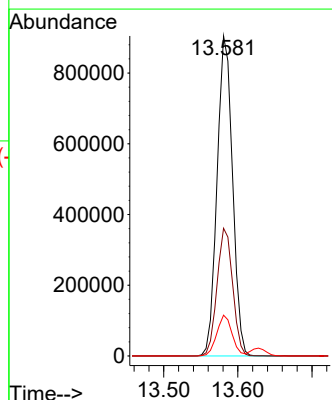
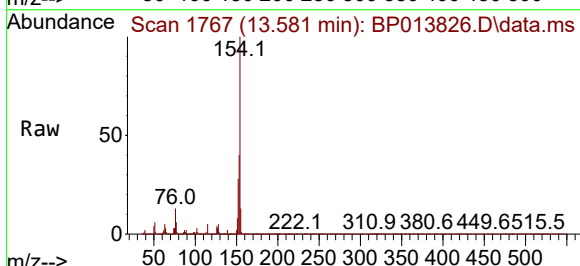
Tgt Ion:154 Resp: 1309597

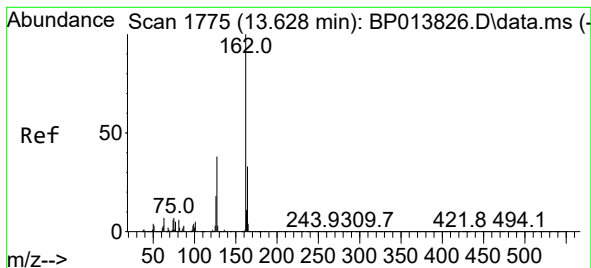
Ion Ratio Lower Upper

154 100

153 39.9 19.9 59.9

76 12.8 0.0 32.8

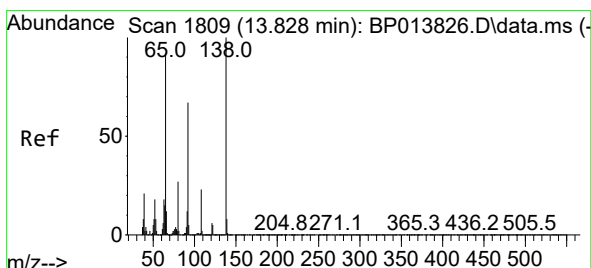
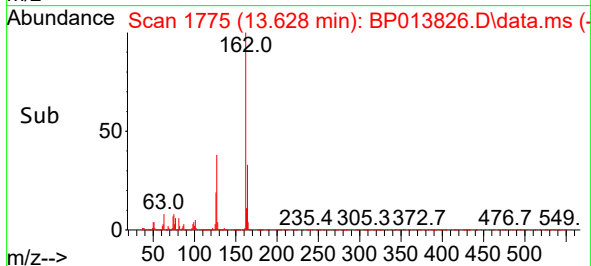
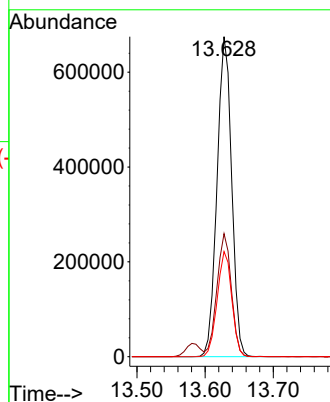
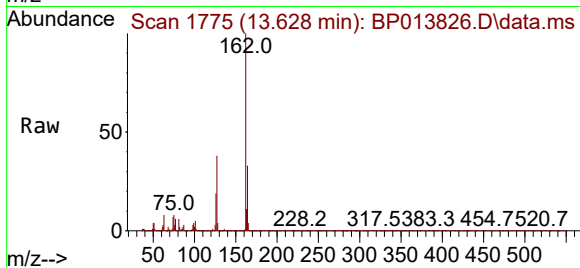




#47
2-Chloronaphthalene
Concen: 42.715 ng
RT: 13.628 min Scan# 1775
Delta R.T. 0.000 min
Lab File: BP013826.D
Acq: 16 Feb 2023 14:01

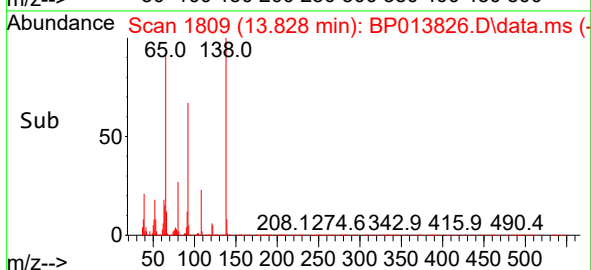
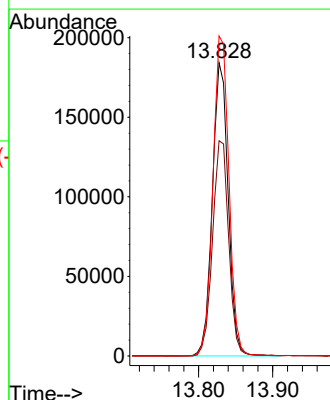
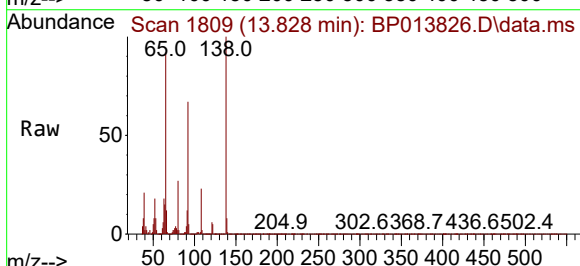
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

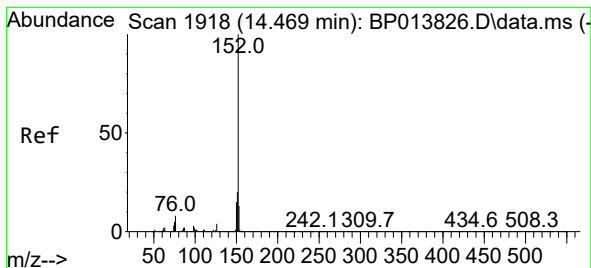
Tgt Ion:162 Resp: 1006206
Ion Ratio Lower Upper
162 100
127 38.5 30.8 46.2
164 32.9 26.3 39.5



#48
2-Nitroaniline
Concen: 54.291 ng
RT: 13.828 min Scan# 1809
Delta R.T. 0.000 min
Lab File: BP013826.D
Acq: 16 Feb 2023 14:01

Tgt Ion: 65 Resp: 273271
Ion Ratio Lower Upper
65 100
92 73.4 58.7 88.1
138 109.1 87.3 130.9





#49

Acenaphthylene

Concen: 42.735 ng

RT: 14.469 min Scan# 1918

Delta R.T. 0.000 min

Lab File: BP013826.D

Acq: 16 Feb 2023 14:01

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

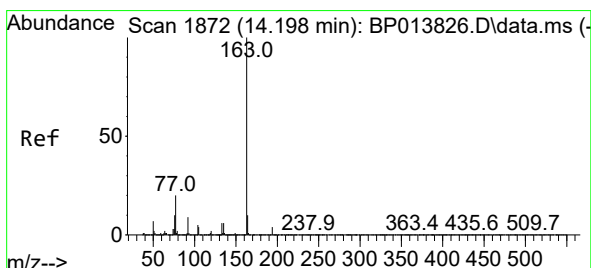
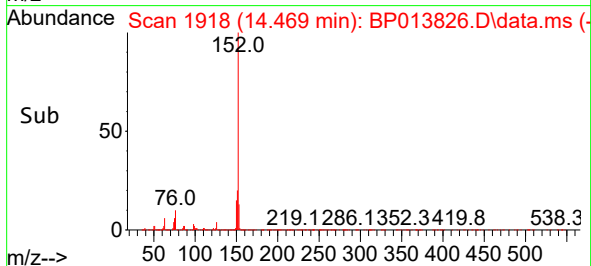
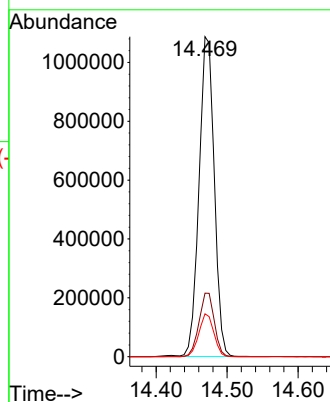
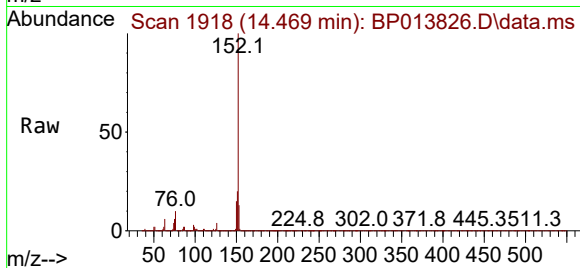
Tgt Ion:152 Resp: 1623419

Ion Ratio Lower Upper

152 100

151 19.8 15.8 23.8

153 13.4 10.7 16.1



#50

Dimethylphthalate

Concen: 43.297 ng

RT: 14.198 min Scan# 1872

Delta R.T. 0.000 min

Lab File: BP013826.D

Acq: 16 Feb 2023 14:01

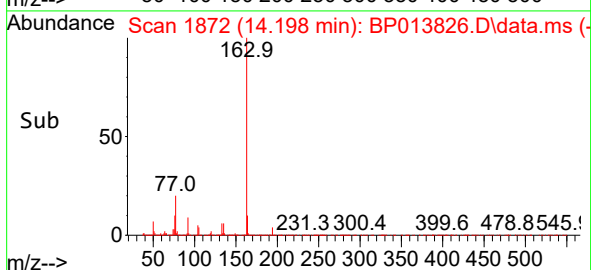
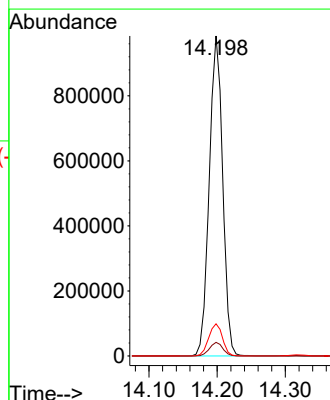
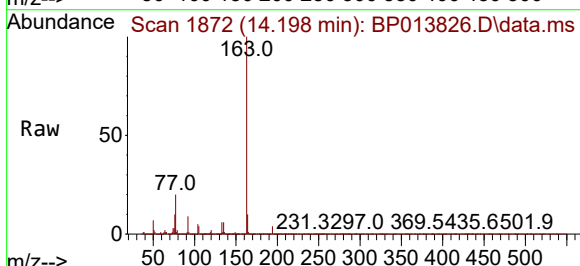
Tgt Ion:163 Resp: 1348638

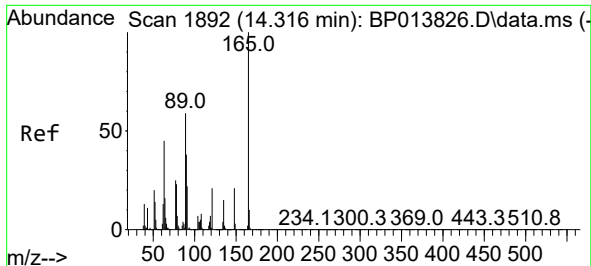
Ion Ratio Lower Upper

163 100

194 4.3 3.4 5.2

164 10.0 8.0 12.0

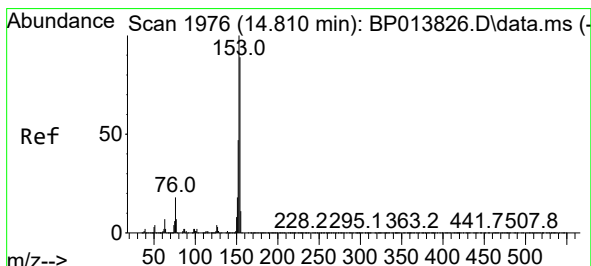
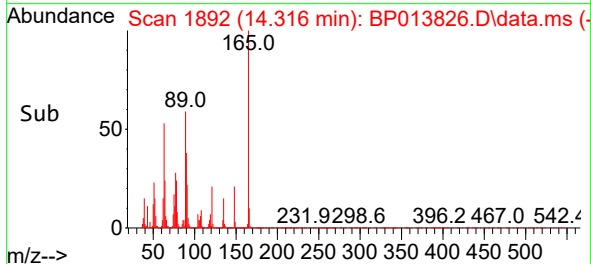
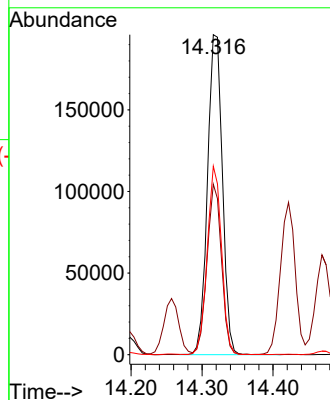
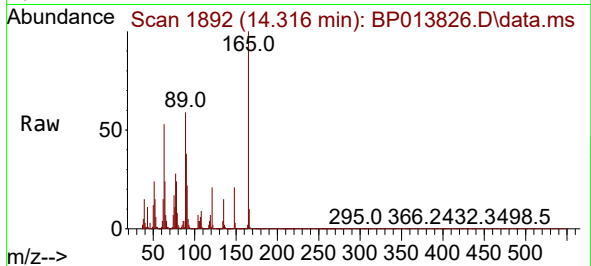




#51
2,6-Dinitrotoluene
Concen: 51.475 ng
RT: 14.316 min Scan# 1892
Delta R.T. 0.000 min
Lab File: BP013826.D
Acq: 16 Feb 2023 14:01

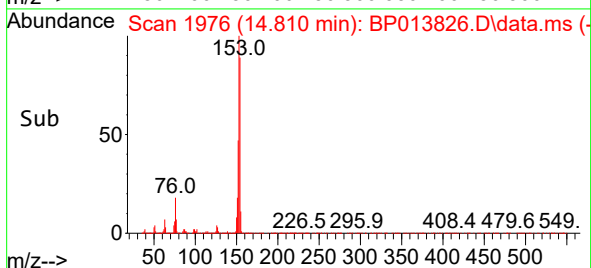
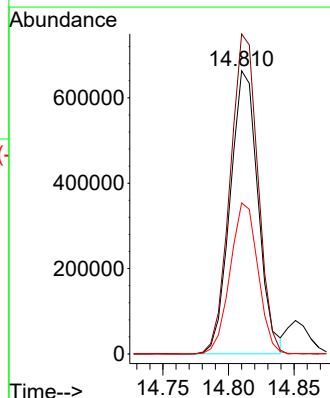
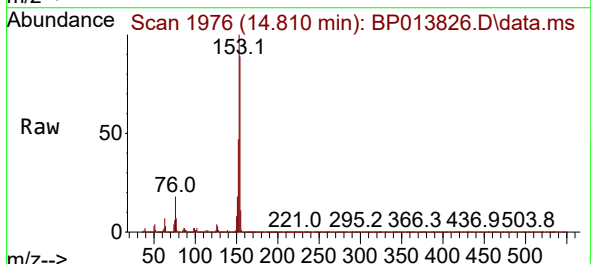
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

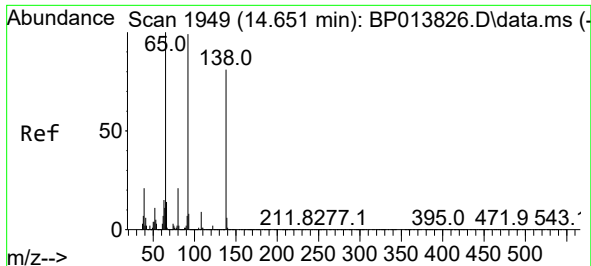
Tgt Ion:165 Resp: 286569
Ion Ratio Lower Upper
165 100
63 53.2 42.6 63.8
89 58.9 47.1 70.7



#52
Acenaphthene
Concen: 40.187 ng
RT: 14.810 min Scan# 1976
Delta R.T. 0.000 min
Lab File: BP013826.D
Acq: 16 Feb 2023 14:01

Tgt Ion:154 Resp: 982808
Ion Ratio Lower Upper
154 100
153 113.0 90.4 135.6
152 53.3 42.6 64.0

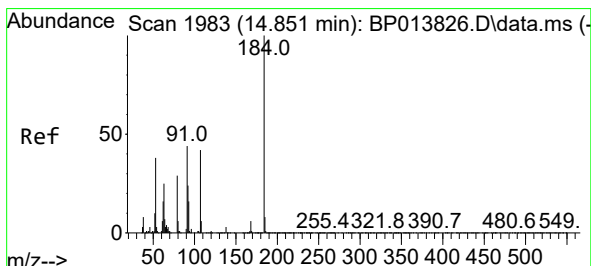
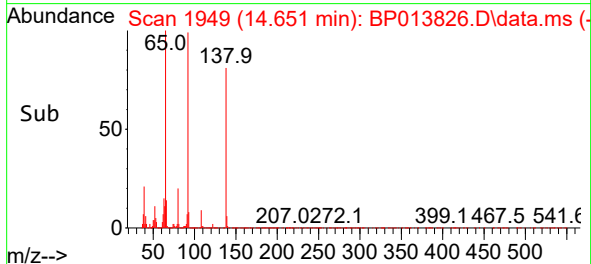
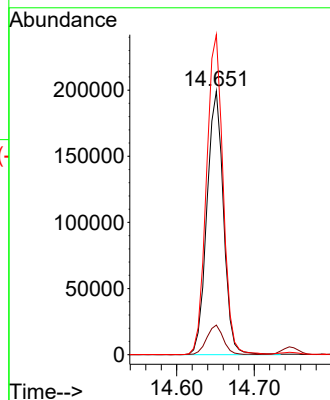
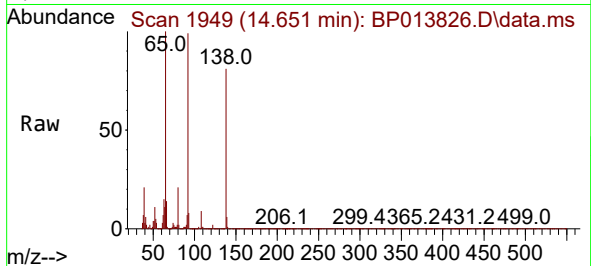




#53
3-Nitroaniline
Concen: 48.761 ng
RT: 14.651 min Scan# 1949
Delta R.T. 0.000 min
Lab File: BP013826.D
Acq: 16 Feb 2023 14:01

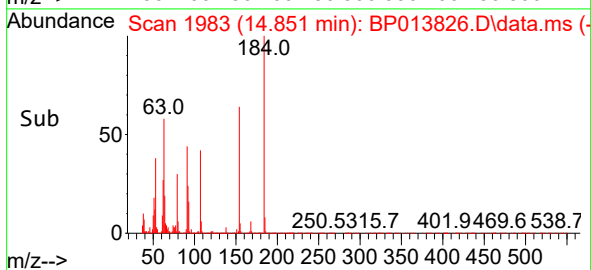
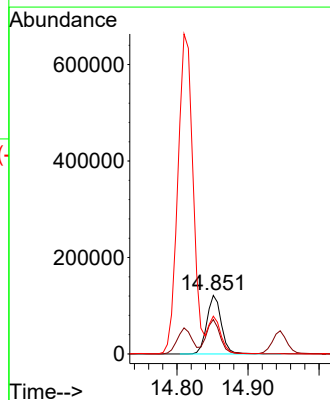
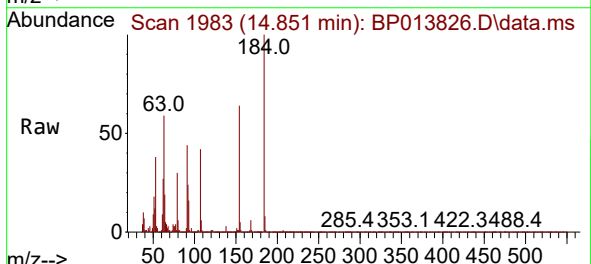
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

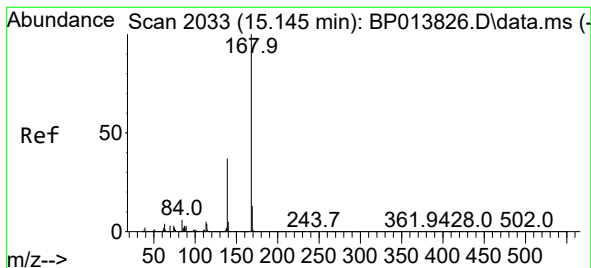
Tgt Ion:138 Resp: 296049
Ion Ratio Lower Upper
138 100
108 11.2 9.0 13.4
92 121.4 97.1 145.7



#54
2,4-Dinitrophenol
Concen: 51.165 ng
RT: 14.851 min Scan# 1983
Delta R.T. 0.000 min
Lab File: BP013826.D
Acq: 16 Feb 2023 14:01

Tgt Ion:184 Resp: 173359
Ion Ratio Lower Upper
184 100
63 58.7 47.0 70.4
154 64.4 51.5 77.3

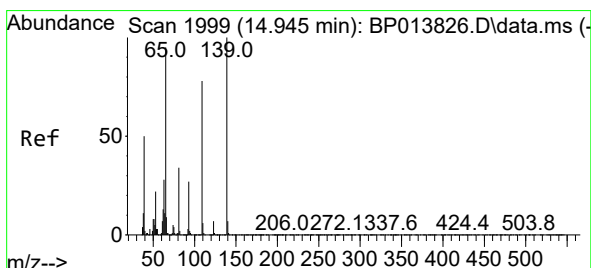
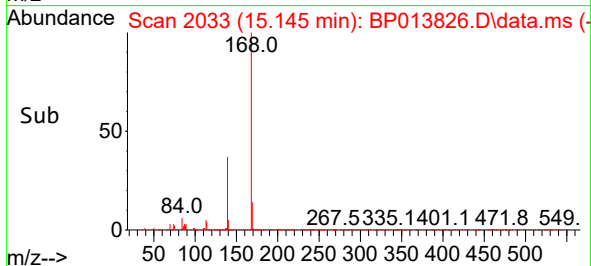
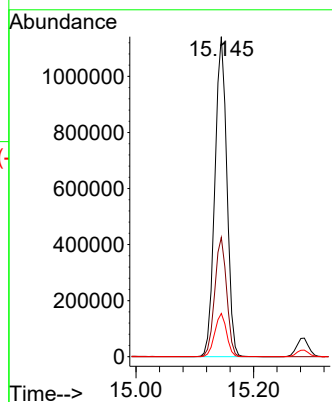
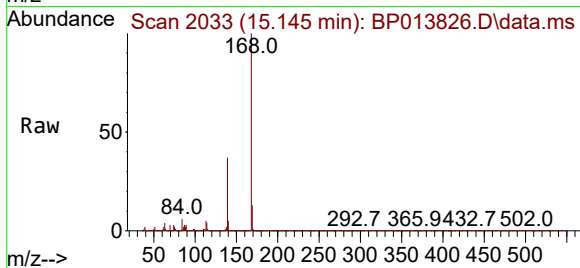




#55
Dibenzofuran
Concen: 42.173 ng
RT: 15.145 min Scan# 2033
Delta R.T. 0.000 min
Lab File: BP013826.D
Acq: 16 Feb 2023 14:01

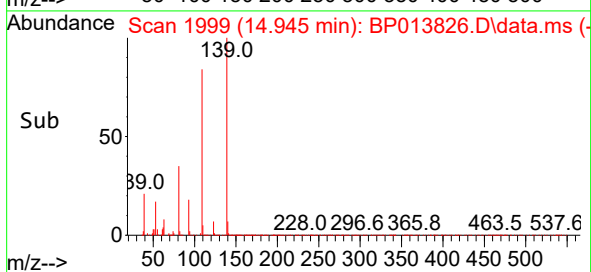
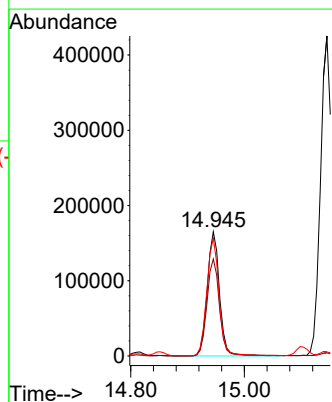
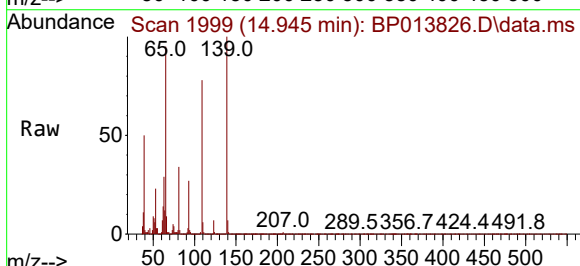
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

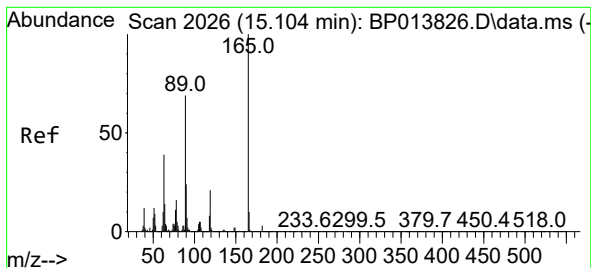
Tgt Ion:168 Resp: 1614177
Ion Ratio Lower Upper
168 100
139 37.3 29.8 44.8
169 13.5 10.8 16.2



#56
4-Nitrophenol
Concen: 45.610 ng
RT: 14.945 min Scan# 1999
Delta R.T. 0.000 min
Lab File: BP013826.D
Acq: 16 Feb 2023 14:01

Tgt Ion:139 Resp: 246321
Ion Ratio Lower Upper
139 100
109 78.2 58.2 98.2
65 94.9 74.9 114.9

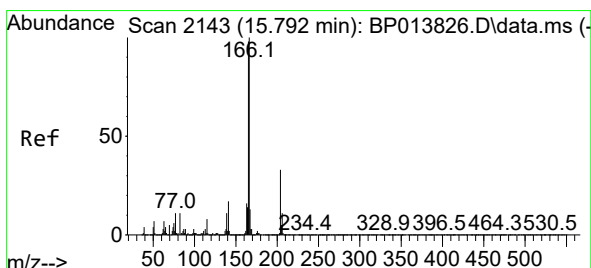
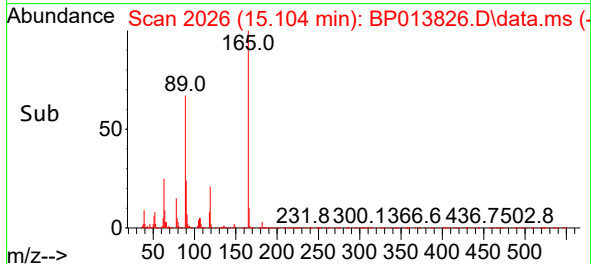
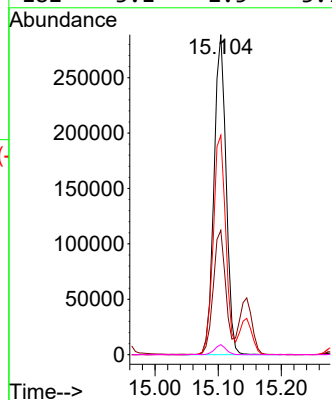
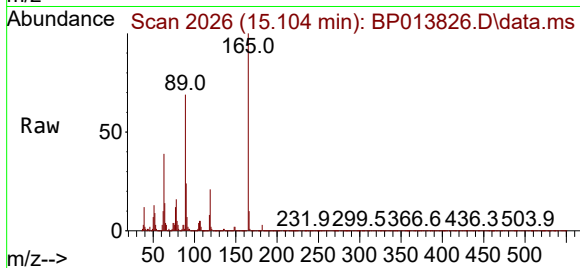




#57
2,4-Dinitrotoluene
Concen: 52.625 ng
RT: 15.104 min Scan# 2026
Delta R.T. 0.000 min
Lab File: BP013826.D
Acq: 16 Feb 2023 14:01

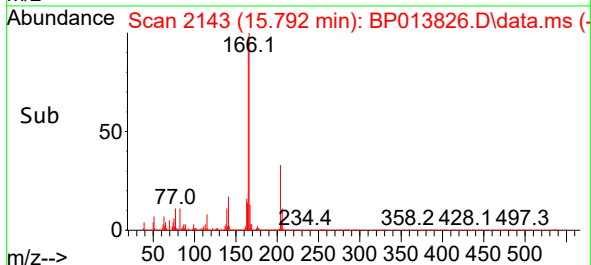
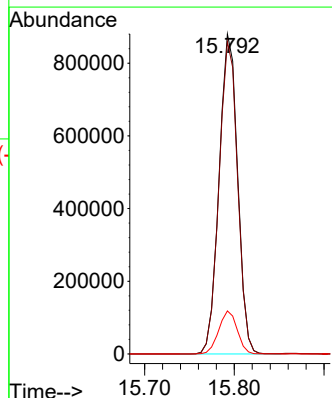
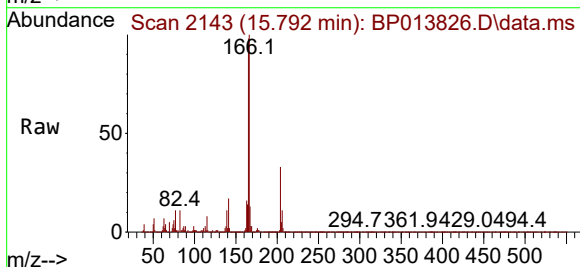
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BNA_P
ClientSampleId :
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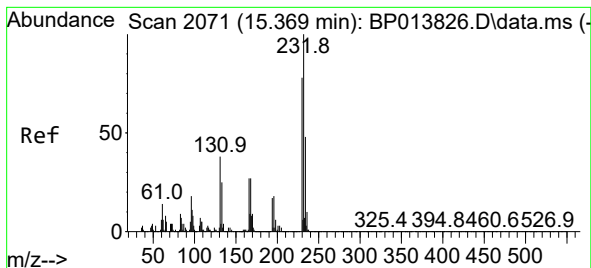
Tgt Ion:165 Resp: 384465
Ion Ratio Lower Upper
165 100
63 38.9 31.1 46.7
89 68.6 54.9 82.3
182 3.1 2.5 3.7



#58
Fluorene
Concen: 41.999 ng
RT: 15.792 min Scan# 2143
Delta R.T. 0.000 min
Lab File: BP013826.D
Acq: 16 Feb 2023 14:01

Tgt Ion:166 Resp: 1262094
Ion Ratio Lower Upper
166 100
165 97.6 78.1 117.1
167 13.4 10.7 16.1

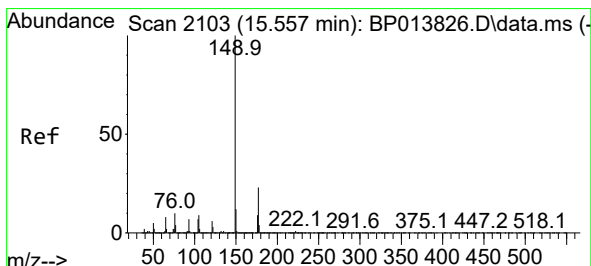
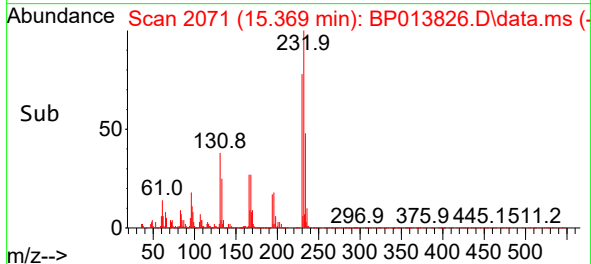
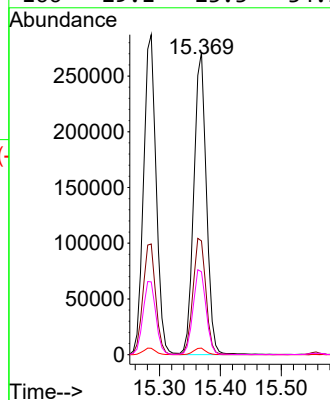
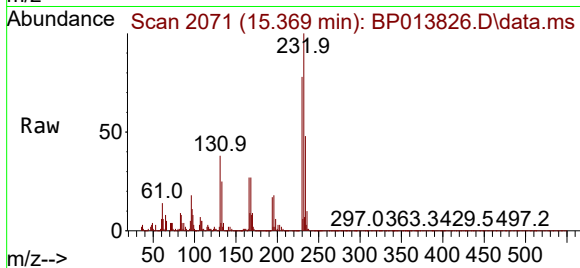




#59
2,3,4,6-Tetrachlorophenol
Concen: 42.116 ng
RT: 15.369 min Scan# 2071
Delta R.T. 0.000 min
Lab File: BP013826.D
Acq: 16 Feb 2023 14:01

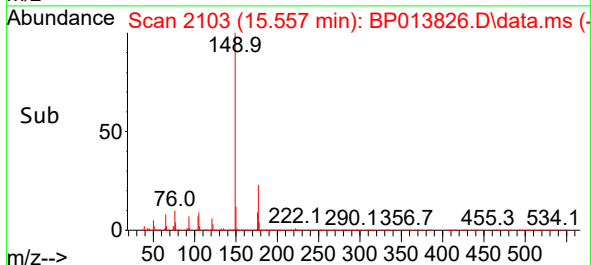
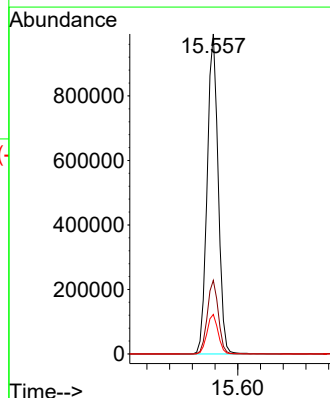
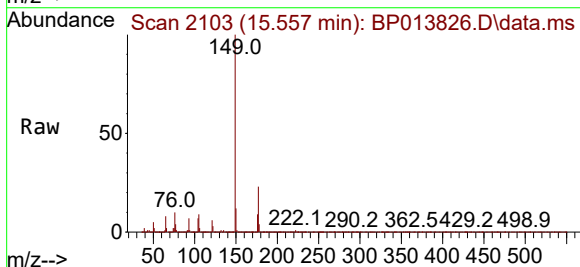
Instrument :
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ClientSampleId :
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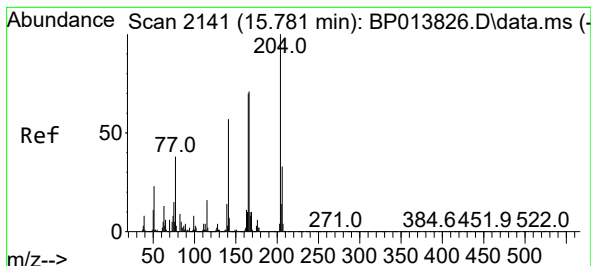
Tgt Ion:232 Resp: 388197
Ion Ratio Lower Upper
232 100
131 39.6 31.7 47.5
130 2.1 1.7 2.5
166 29.1 23.3 34.9



#60
Diethylphthalate
Concen: 44.319 ng
RT: 15.557 min Scan# 2103
Delta R.T. 0.000 min
Lab File: BP013826.D
Acq: 16 Feb 2023 14:01

Tgt Ion:149 Resp: 1323424
Ion Ratio Lower Upper
149 100
177 23.0 18.4 27.6
150 12.3 9.8 14.8

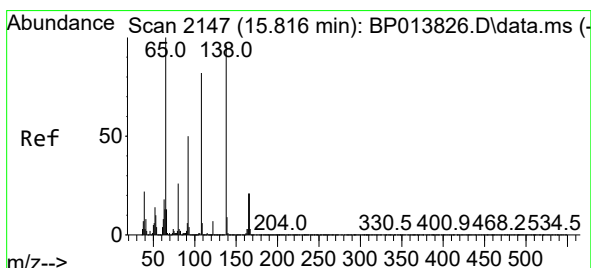
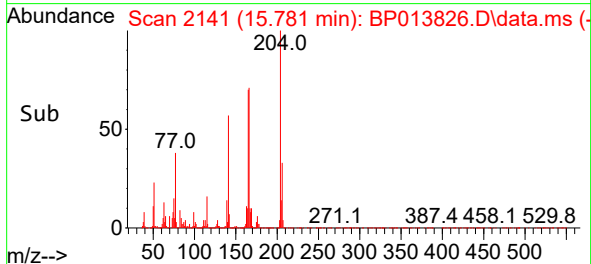
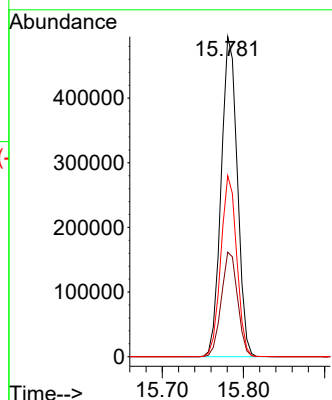
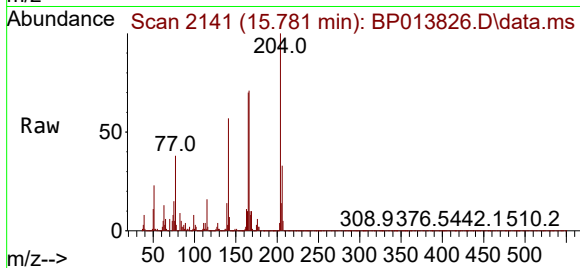




#61
4-Chlorophenyl-phenylether
Concen: 41.976 ng
RT: 15.781 min Scan# 2141
Delta R.T. 0.000 min
Lab File: BP013826.D
Acq: 16 Feb 2023 14:01

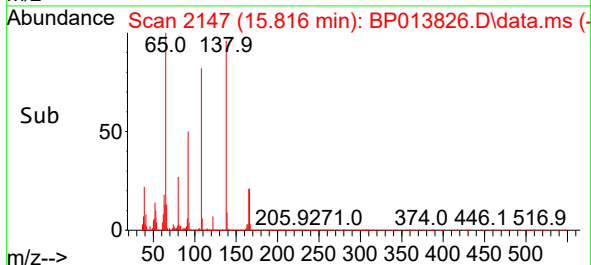
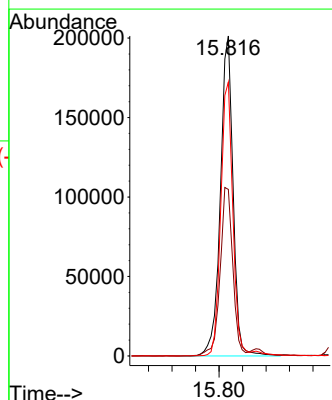
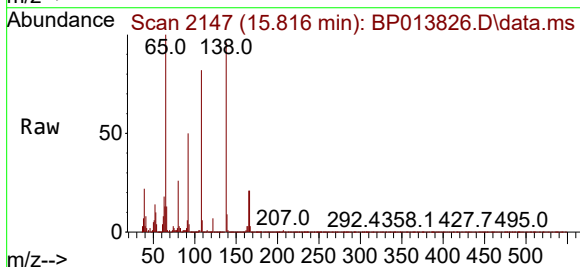
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

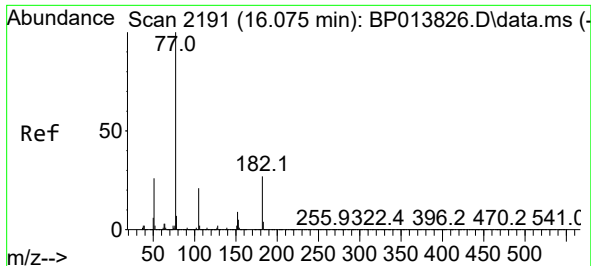
Tgt Ion:204 Resp: 686894
Ion Ratio Lower Upper
204 100
206 32.7 26.2 39.2
141 56.6 45.3 67.9



#62
4-Nitroaniline
Concen: 50.191 ng
RT: 15.816 min Scan# 2147
Delta R.T. 0.000 min
Lab File: BP013826.D
Acq: 16 Feb 2023 14:01

Tgt Ion:138 Resp: 302621
Ion Ratio Lower Upper
138 100
92 52.0 32.0 72.0
108 85.6 65.6 105.6



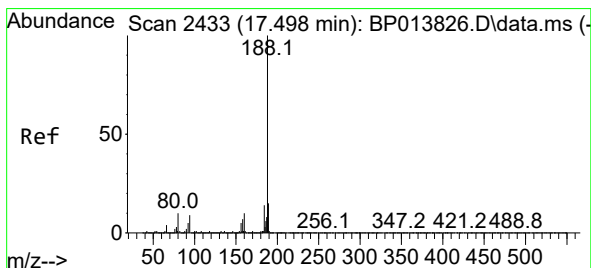
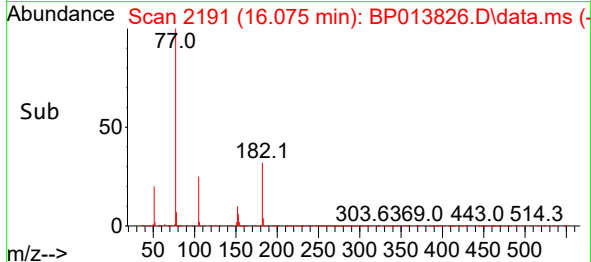
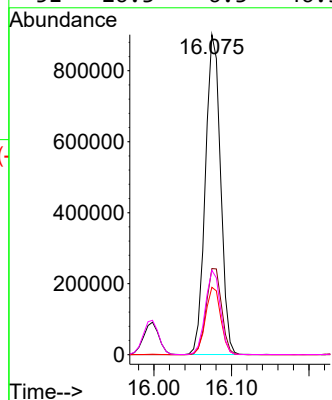
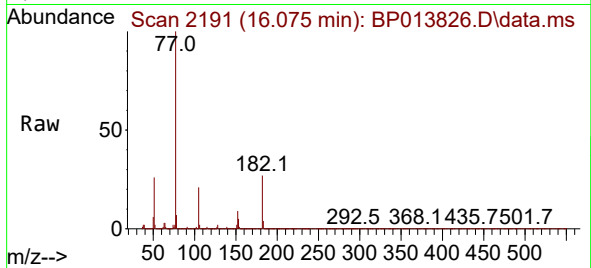


#63
Azobenzene
Concen: 44.375 ng
RT: 16.075 min Scan# 2191
Delta R.T. 0.000 min
Lab File: BP013826.D
Acq: 16 Feb 2023 14:01

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tgt Ion: 77 Resp: 1224064

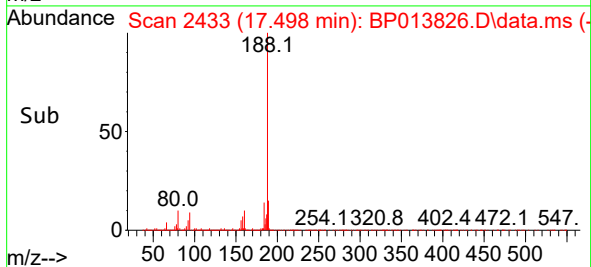
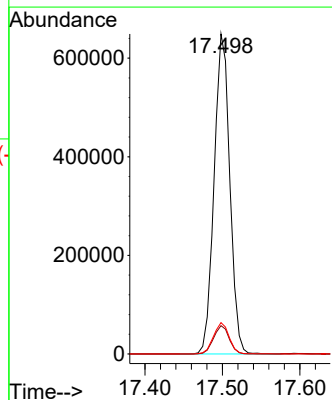
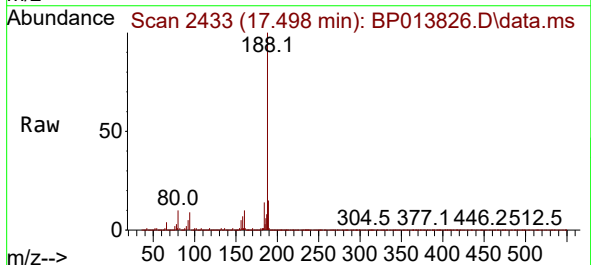
Ion	Ratio	Lower	Upper
77	100		
182	26.9	6.9	46.9
105	21.1	1.1	41.1
51	26.3	6.3	46.3

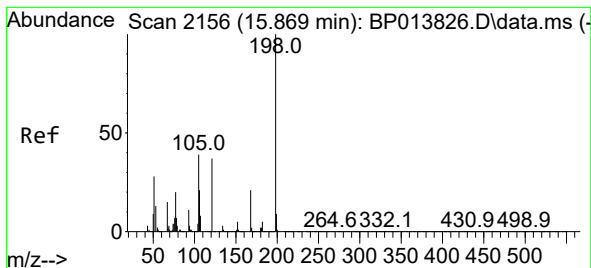


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.498 min Scan# 2433
Delta R.T. 0.000 min
Lab File: BP013826.D
Acq: 16 Feb 2023 14:01

Tgt Ion: 188 Resp: 911159

Ion	Ratio	Lower	Upper
188	100		
94	8.8	7.0	10.6
80	9.8	7.8	11.8

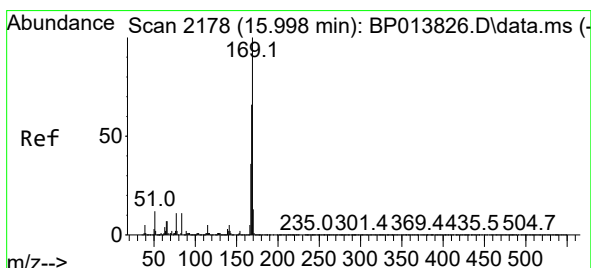
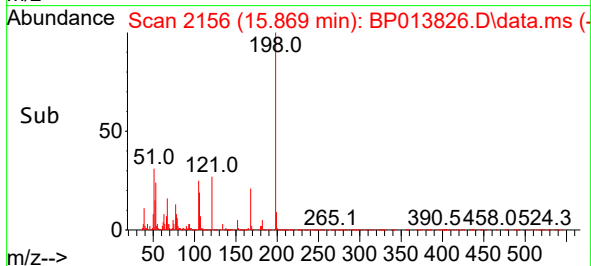
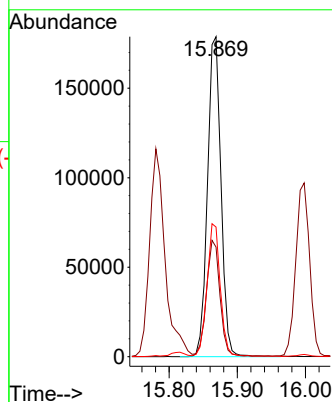
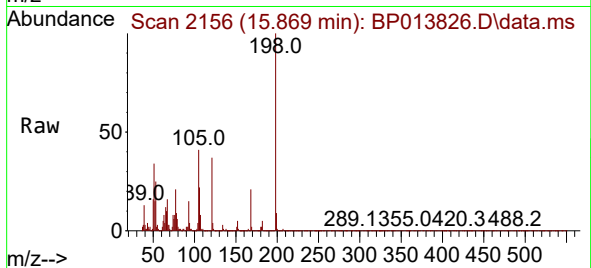




#65
4,6-Dinitro-2-methylphenol
Concen: 51.786 ng
RT: 15.869 min Scan# 2156
Delta R.T. 0.000 min
Lab File: BP013826.D
Acq: 16 Feb 2023 14:01

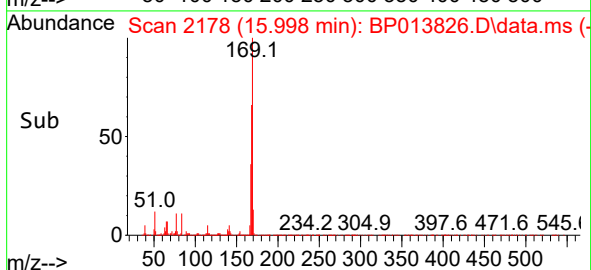
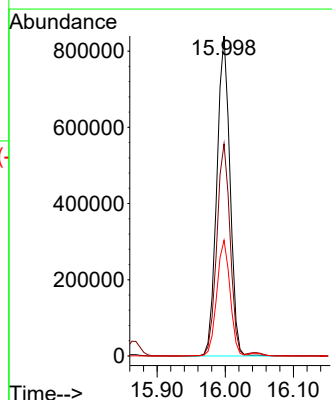
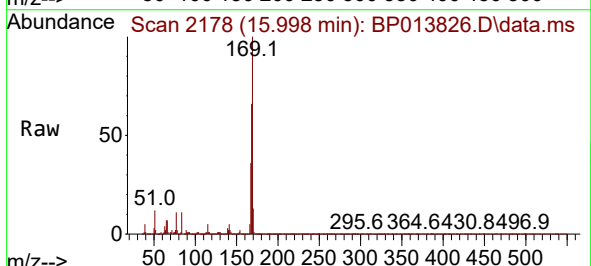
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

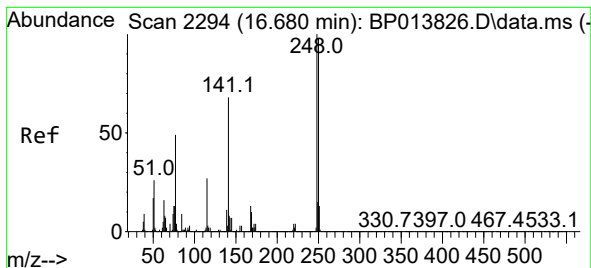
Tgt Ion:198 Resp: 245916
Ion Ratio Lower Upper
198 100
51 34.3 14.3 54.3
105 40.5 20.5 60.5



#66
n-Nitrosodiphenylamine
Concen: 42.527 ng
RT: 15.998 min Scan# 2178
Delta R.T. 0.000 min
Lab File: BP013826.D
Acq: 16 Feb 2023 14:01

Tgt Ion:169 Resp: 1127466
Ion Ratio Lower Upper
169 100
168 66.3 53.0 79.6
167 36.2 29.0 43.4

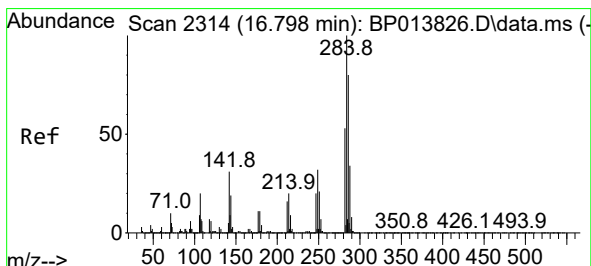
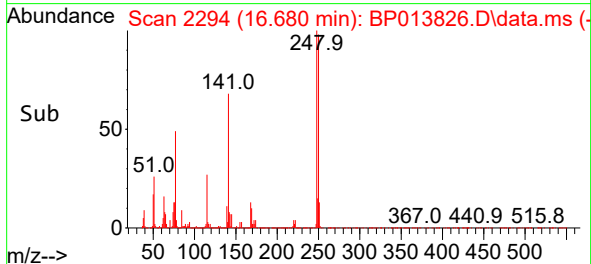
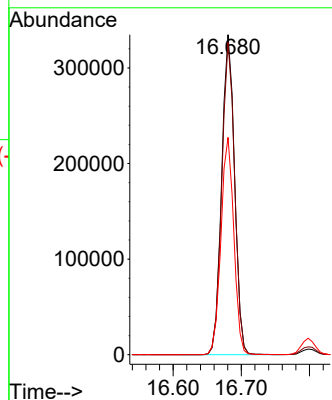
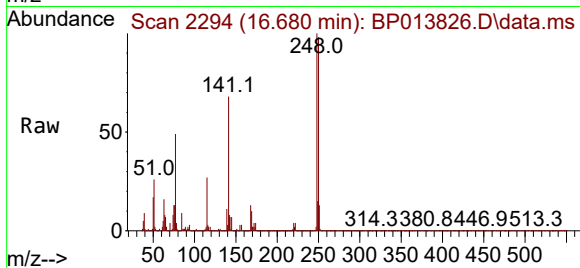




#67
4-Bromophenyl-phenylether
Concen: 42.139 ng
RT: 16.680 min Scan# 2294
Delta R.T. 0.000 min
Lab File: BP013826.D
Acq: 16 Feb 2023 14:01

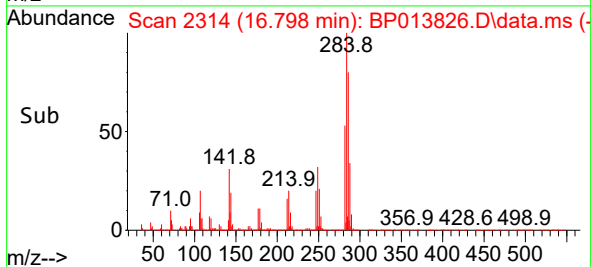
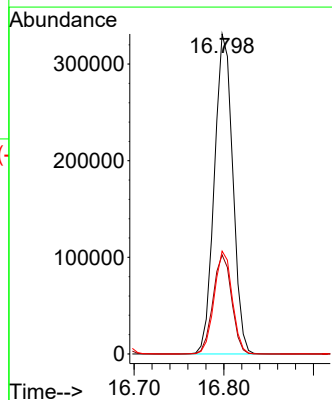
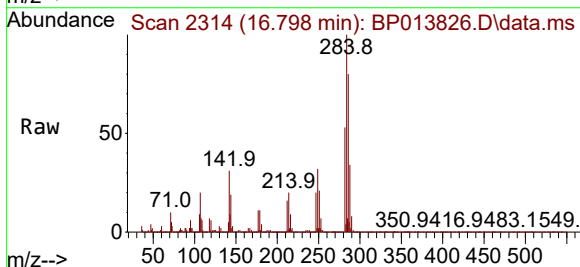
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

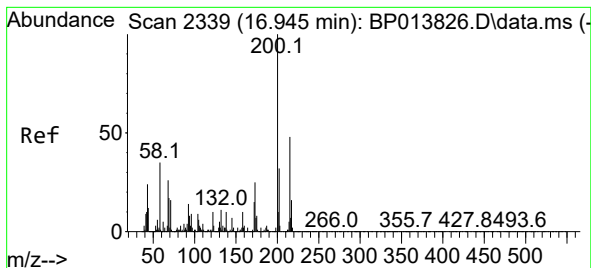
Tgt Ion:248 Resp: 440131
Ion Ratio Lower Upper
248 100
250 97.6 78.1 117.1
141 67.9 54.3 81.5



#68
Hexachlorobenzene
Concen: 40.760 ng
RT: 16.798 min Scan# 2314
Delta R.T. 0.000 min
Lab File: BP013826.D
Acq: 16 Feb 2023 14:01

Tgt Ion:284 Resp: 471423
Ion Ratio Lower Upper
284 100
142 31.0 24.8 37.2
249 32.2 25.8 38.6





#69

Atrazine

Concen: 45.566 ng

RT: 16.945 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP013826.D

Acq: 16 Feb 2023 14:01

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

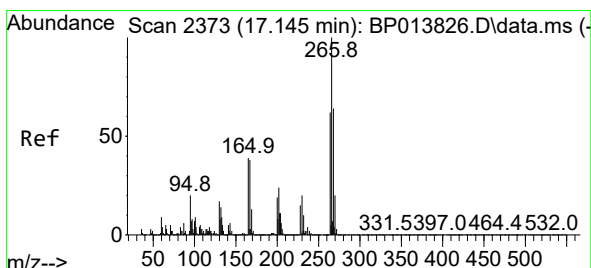
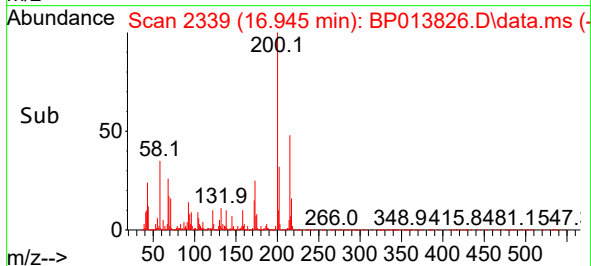
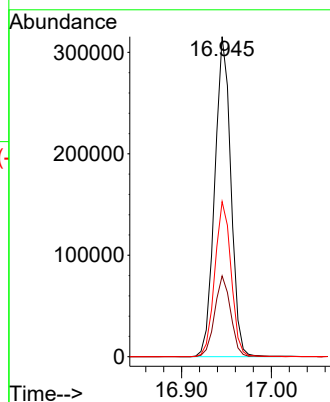
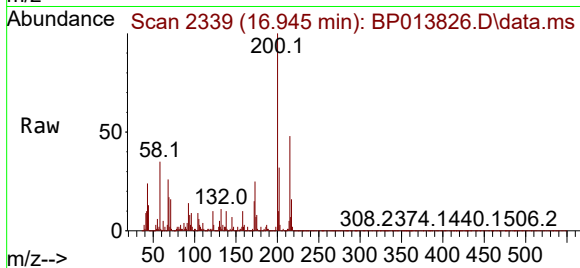
Tgt Ion:200 Resp: 393089

Ion Ratio Lower Upper

200 100

173 25.2 5.2 45.2

215 48.4 28.4 68.4



#70

Pentachlorophenol

Concen: 43.214 ng

RT: 17.145 min Scan# 2373

Delta R.T. 0.000 min

Lab File: BP013826.D

Acq: 16 Feb 2023 14:01

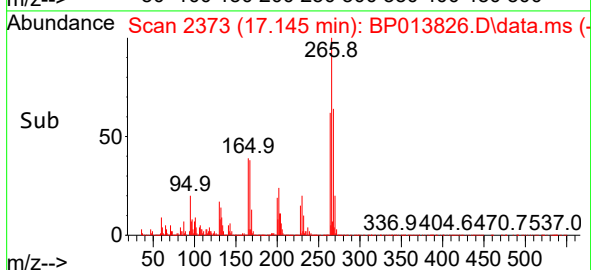
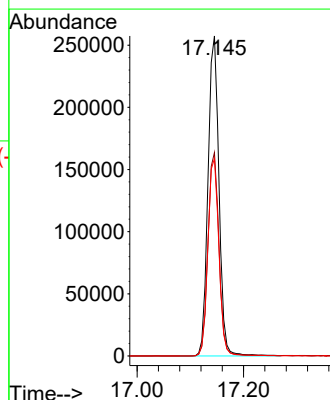
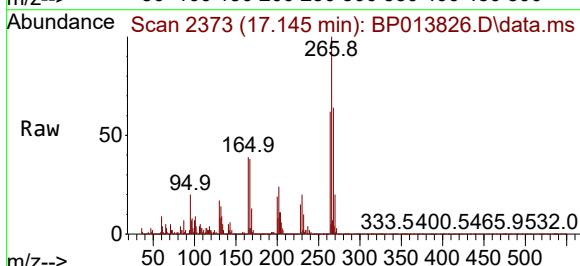
Tgt Ion:266 Resp: 368682

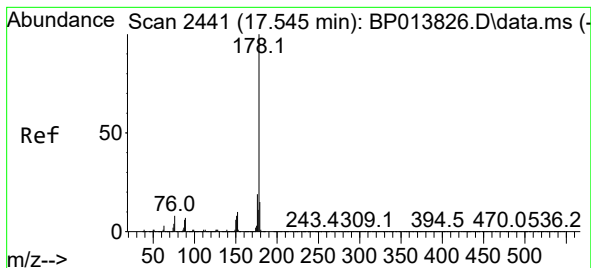
Ion Ratio Lower Upper

266 100

268 63.6 50.9 76.3

264 61.7 49.4 74.0





#71

Phenanthrene

Concen: 42.113 ng

RT: 17.545 min Scan# 2441

Delta R.T. 0.000 min

Lab File: BP013826.D

Acq: 16 Feb 2023 14:01

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

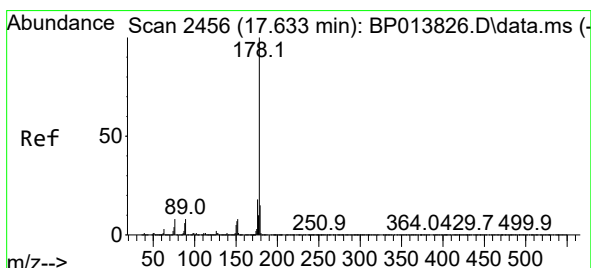
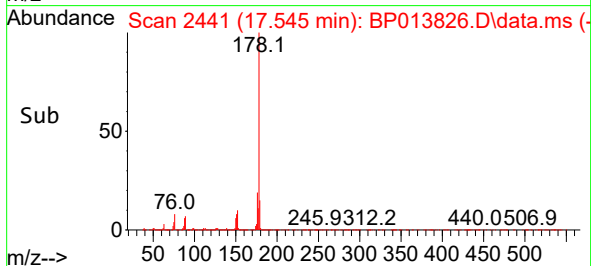
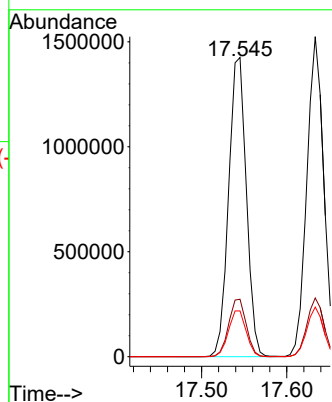
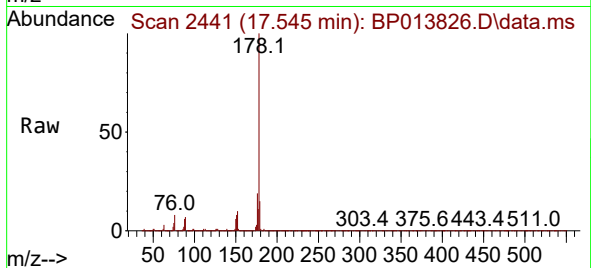
Tgt Ion:178 Resp: 2056724

Ion Ratio Lower Upper

178 100

176 19.2 15.4 23.0

179 15.3 12.2 18.4



#72

Anthracene

Concen: 42.755 ng

RT: 17.633 min Scan# 2456

Delta R.T. 0.000 min

Lab File: BP013826.D

Acq: 16 Feb 2023 14:01

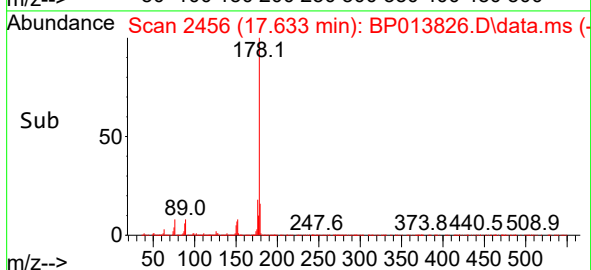
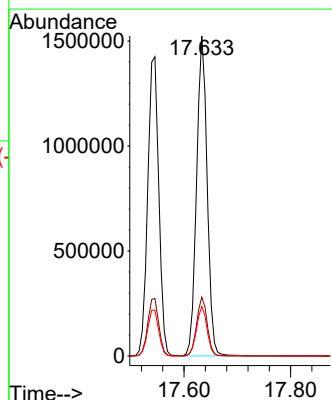
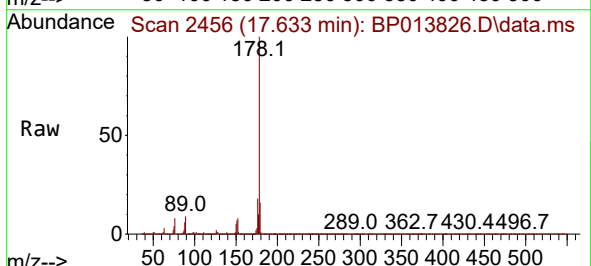
Tgt Ion:178 Resp: 2108068

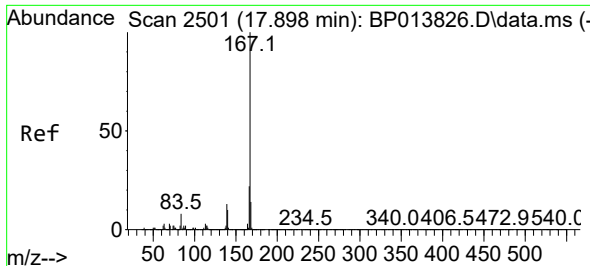
Ion Ratio Lower Upper

178 100

176 18.4 14.7 22.1

179 15.5 12.4 18.6

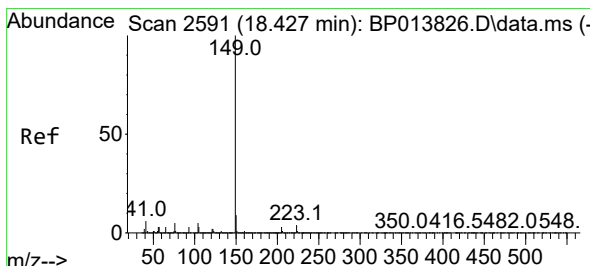
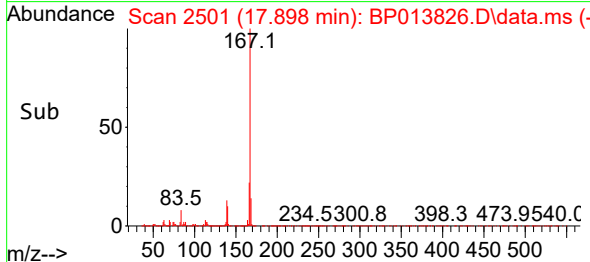
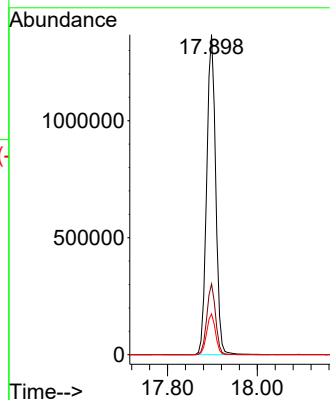
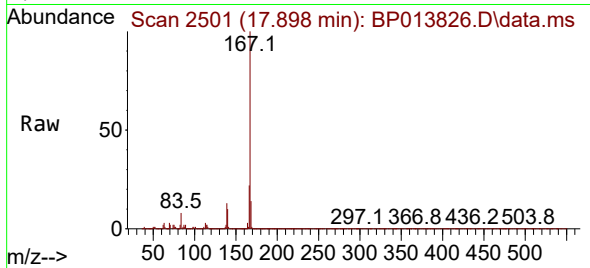




#73
 Carbazole
 Concen: 42.424 ng
 RT: 17.898 min Scan# 2501
 Delta R.T. 0.000 min
 Lab File: BP013826.D
 Acq: 16 Feb 2023 14:01

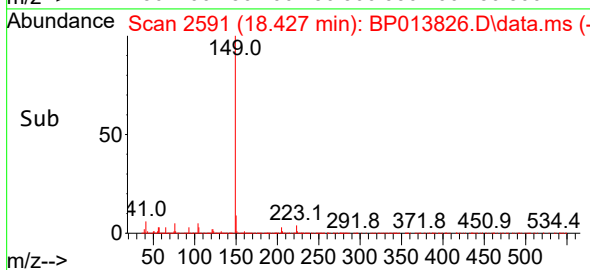
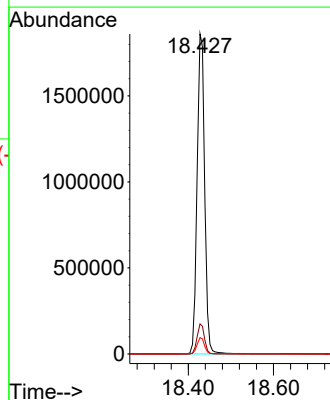
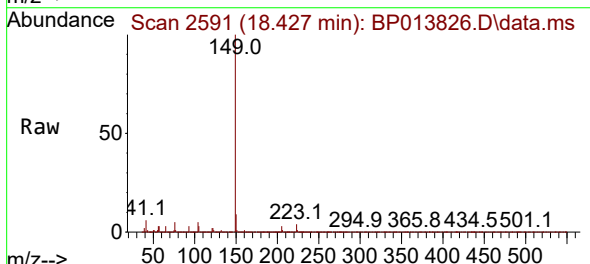
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC040

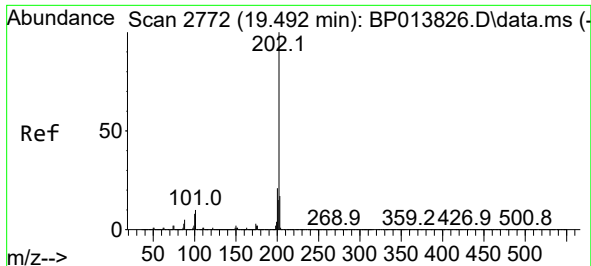
Tgt Ion:167 Resp: 1899340
 Ion Ratio Lower Upper
 167 100
 166 22.1 17.7 26.5
 139 12.7 10.2 15.2



#74
 Di-n-butylphthalate
 Concen: 46.647 ng
 RT: 18.427 min Scan# 2591
 Delta R.T. 0.000 min
 Lab File: BP013826.D
 Acq: 16 Feb 2023 14:01

Tgt Ion:149 Resp: 2285387
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.5 11.3
 104 5.1 4.1 6.1

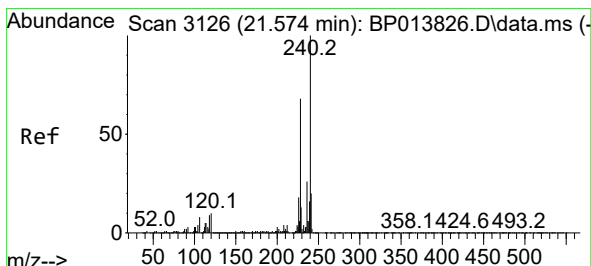
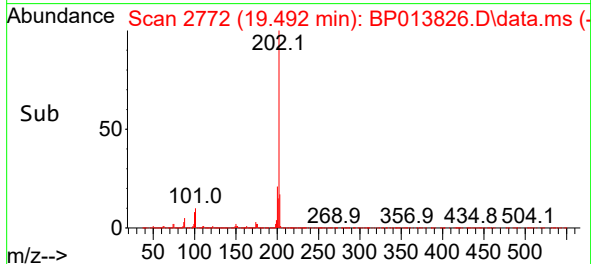
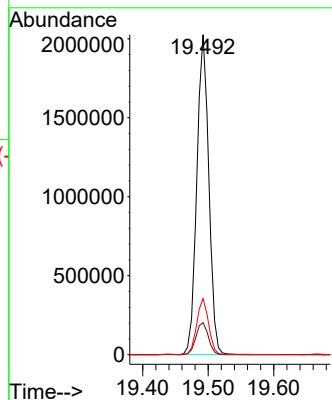
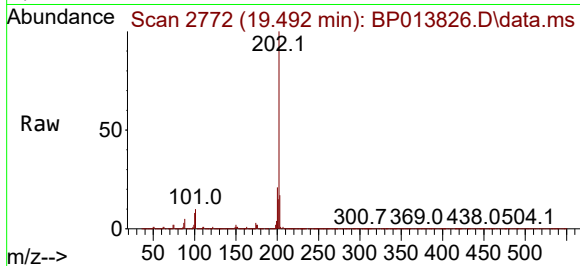




#75
Fluoranthene
Concen: 42.373 ng
RT: 19.492 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP013826.D
Acq: 16 Feb 2023 14:01

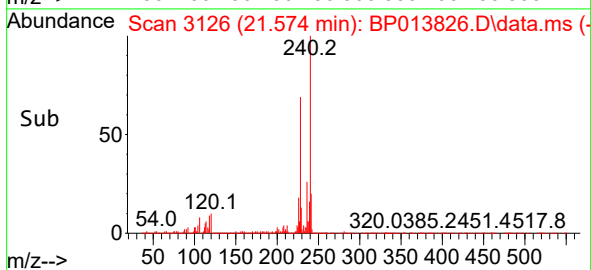
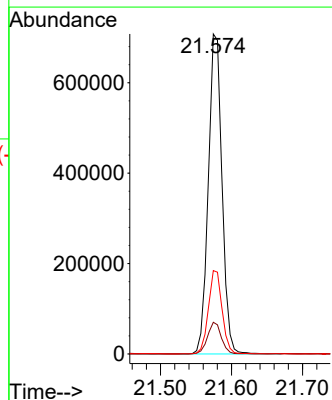
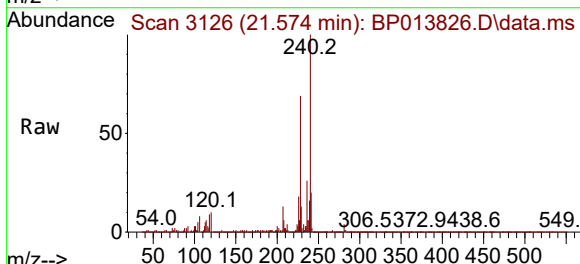
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

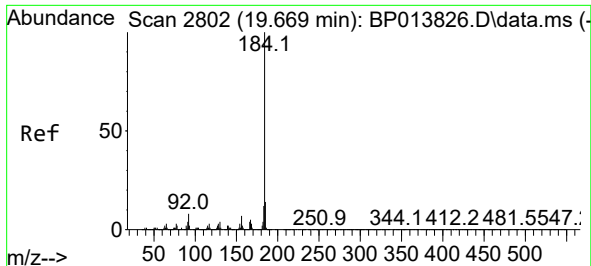
Tgt Ion:202 Resp: 2576330
Ion Ratio Lower Upper
202 100
101 10.0 0.0 30.0
203 17.5 0.0 37.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.574 min Scan# 3126
Delta R.T. 0.000 min
Lab File: BP013826.D
Acq: 16 Feb 2023 14:01

Tgt Ion:240 Resp: 952231
Ion Ratio Lower Upper
240 100
120 9.9 7.9 11.9
236 26.1 20.9 31.3

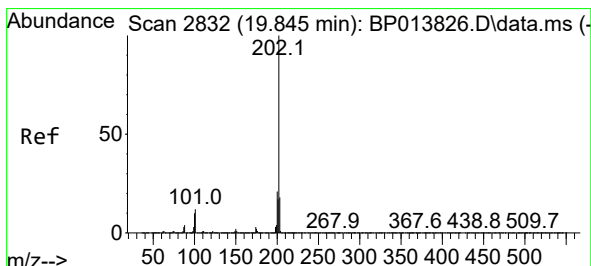
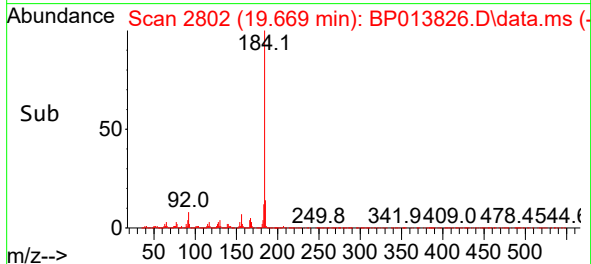
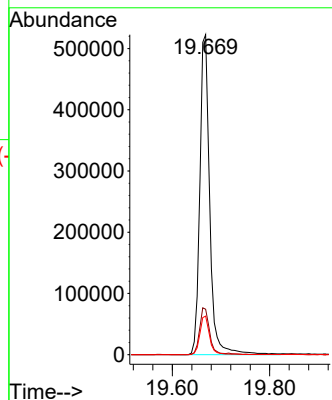
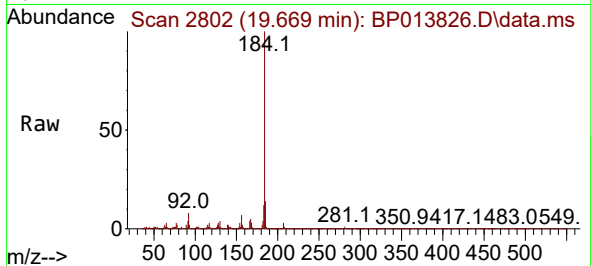




#77
Benzidine
Concen: 36.042 ng
RT: 19.669 min Scan# 2802
Delta R.T. 0.000 min
Lab File: BP013826.D
Acq: 16 Feb 2023 14:01

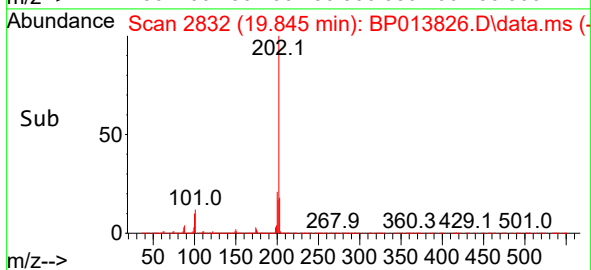
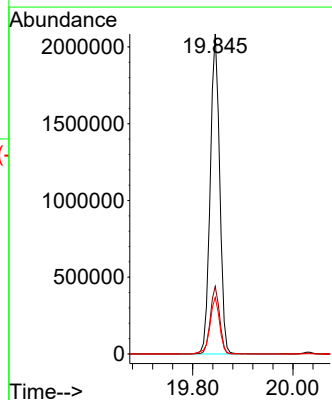
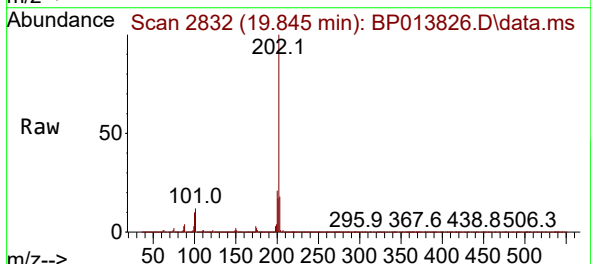
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

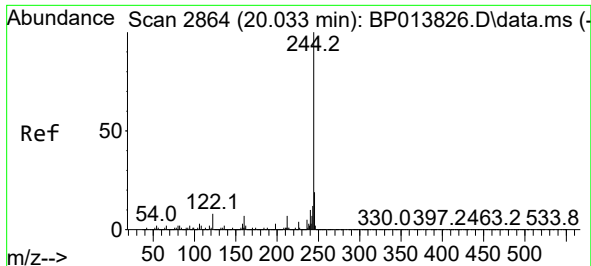
Tgt Ion:184 Resp: 741295
Ion Ratio Lower Upper
184 100
185 14.2 11.4 17.0
183 12.0 9.6 14.4



#78
Pyrene
Concen: 42.593 ng
RT: 19.845 min Scan# 2832
Delta R.T. 0.000 min
Lab File: BP013826.D
Acq: 16 Feb 2023 14:01

Tgt Ion:202 Resp: 2728711
Ion Ratio Lower Upper
202 100
200 21.1 16.9 25.3
203 17.7 14.2 21.2

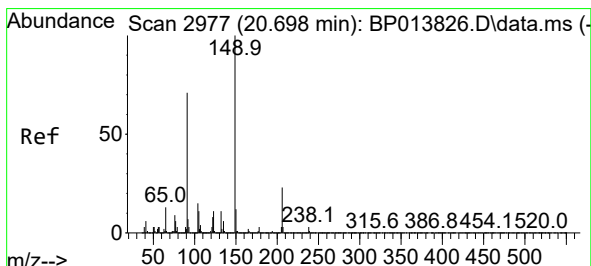
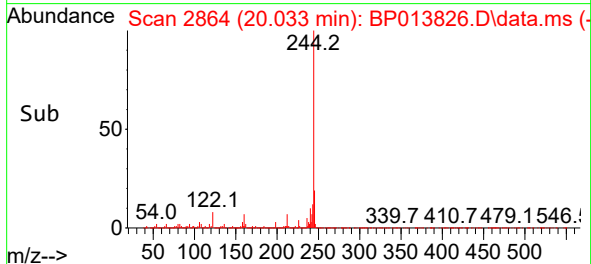
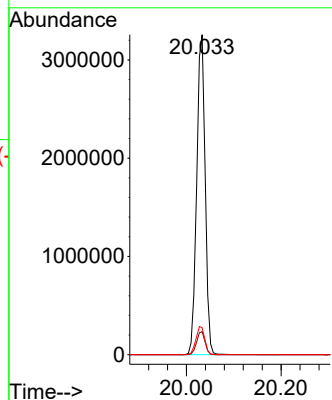
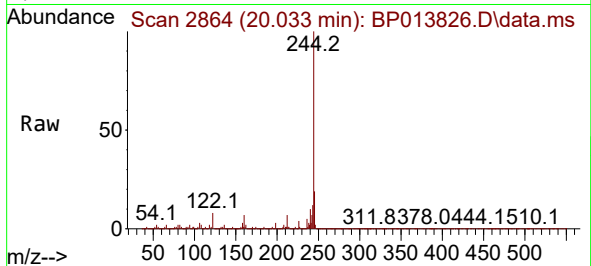




#79
 Terphenyl-d14
 Concen: 84.438 ng
 RT: 20.033 min Scan# 2864
 Delta R.T. 0.000 min
 Lab File: BP013826.D
 Acq: 16 Feb 2023 14:01

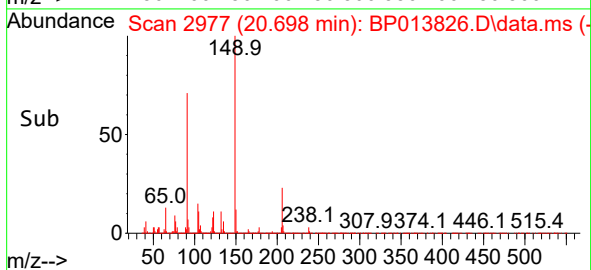
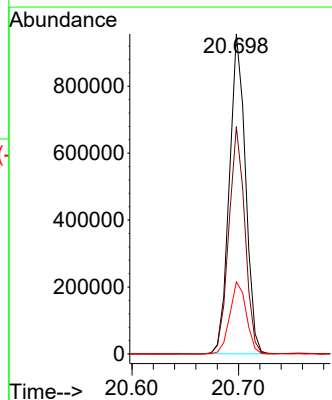
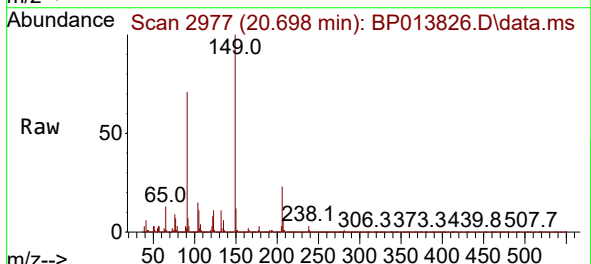
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC040

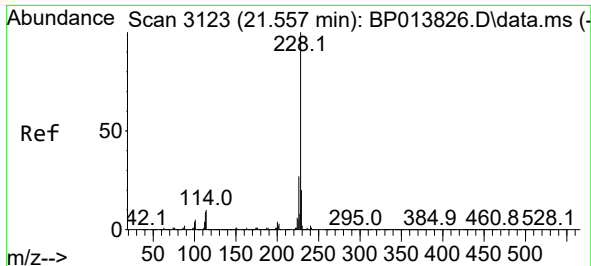
Tgt Ion:244 Resp: 4049064
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.8 8.6
 122 8.4 6.7 10.1



#80
 Butylbenzylphthalate
 Concen: 57.463 ng
 RT: 20.698 min Scan# 2977
 Delta R.T. 0.000 min
 Lab File: BP013826.D
 Acq: 16 Feb 2023 14:01

Tgt Ion:149 Resp: 1004993
 Ion Ratio Lower Upper
 149 100
 91 71.0 56.8 85.2
 206 22.6 18.1 27.1

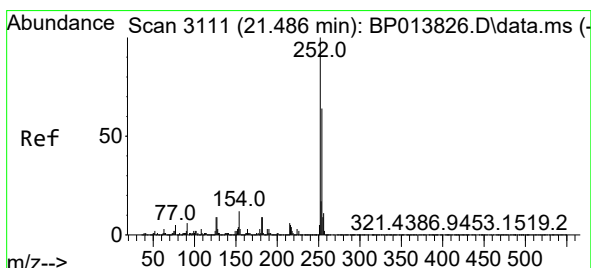
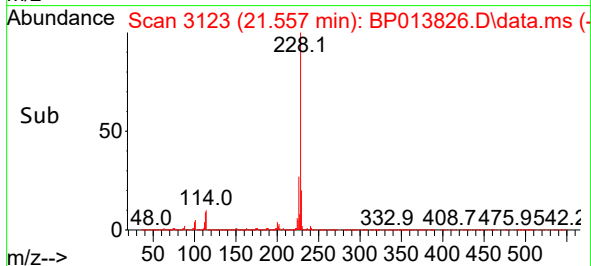
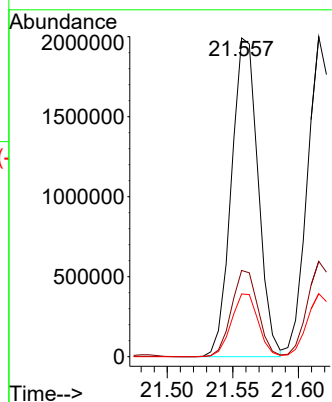
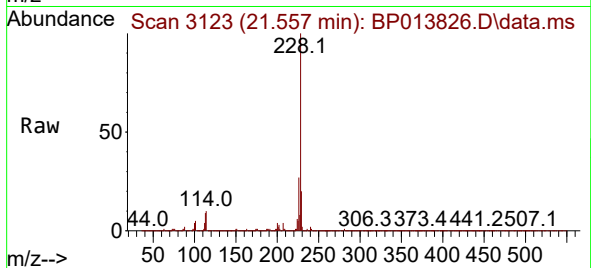




#81
Benzo(a)anthracene
Concen: 42.596 ng
RT: 21.557 min Scan# 3123
Delta R.T. 0.000 min
Lab File: BP013826.D
Acq: 16 Feb 2023 14:01

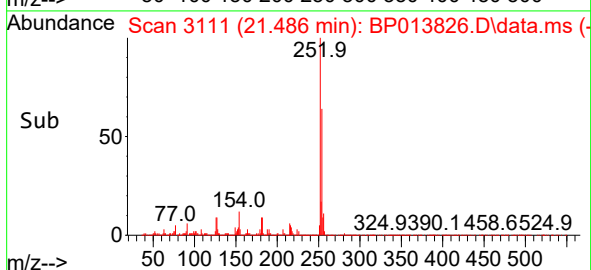
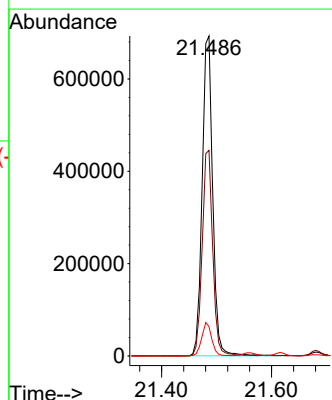
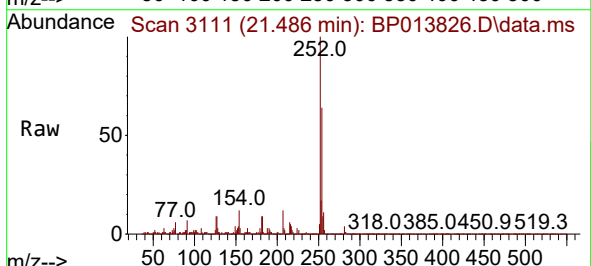
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

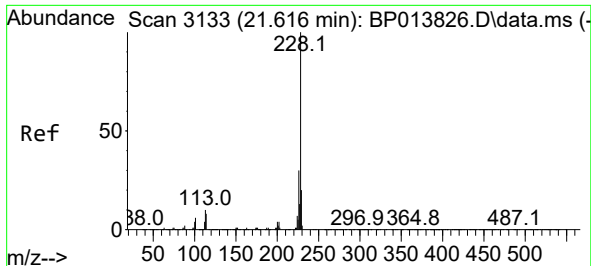
Tgt Ion:228 Resp: 2817341
Ion Ratio Lower Upper
228 100
226 27.1 21.7 32.5
229 19.7 15.8 23.6



#82
3,3'-Dichlorobenzidine
Concen: 44.205 ng
RT: 21.486 min Scan# 3111
Delta R.T. 0.000 min
Lab File: BP013826.D
Acq: 16 Feb 2023 14:01

Tgt Ion:252 Resp: 924360
Ion Ratio Lower Upper
252 100
254 64.2 51.4 77.0
126 9.2 7.4 11.0

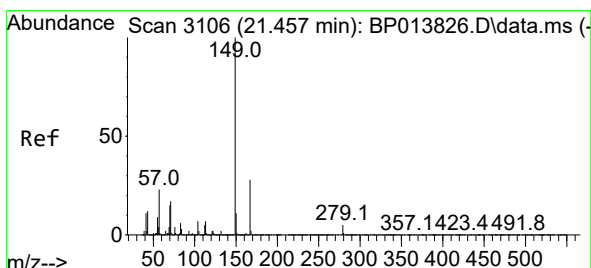
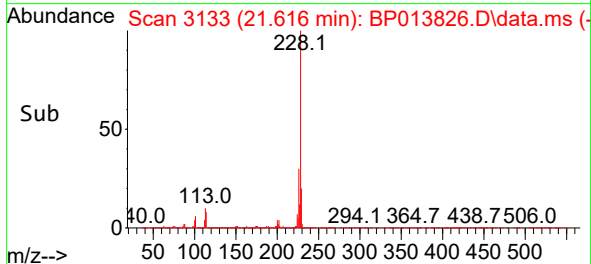
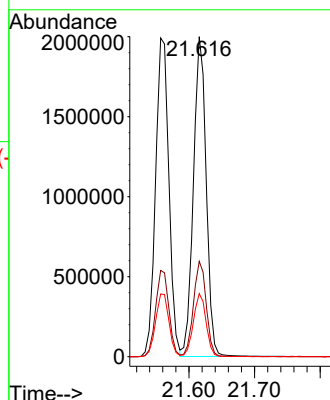
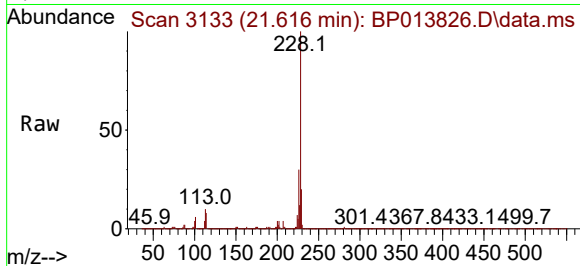




#83
 Chrysene
 Concen: 42.976 ng
 RT: 21.616 min Scan# 3133
 Delta R.T. 0.000 min
 Lab File: BP013826.D
 Acq: 16 Feb 2023 14:01

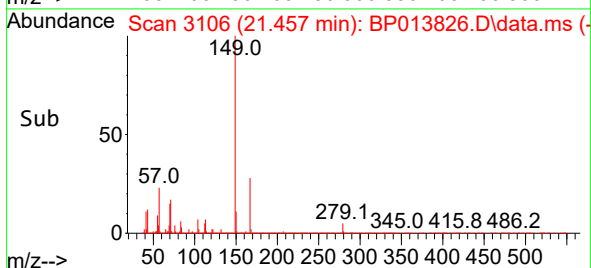
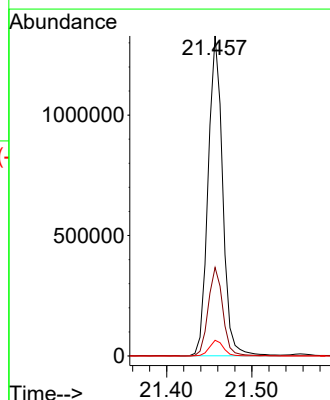
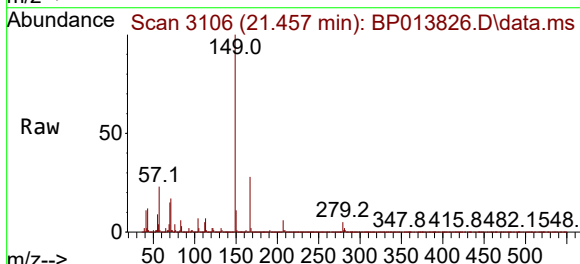
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC040

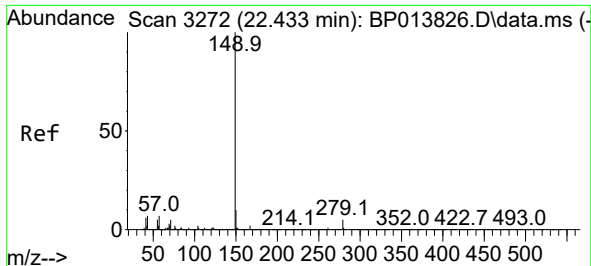
Tgt Ion:228 Resp: 2708117
 Ion Ratio Lower Upper
 228 100
 226 29.8 23.8 35.8
 229 19.7 15.8 23.6



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 52.842 ng
 RT: 21.457 min Scan# 3106
 Delta R.T. 0.000 min
 Lab File: BP013826.D
 Acq: 16 Feb 2023 14:01

Tgt Ion:149 Resp: 1573546
 Ion Ratio Lower Upper
 149 100
 167 27.6 22.1 33.1
 279 4.9 3.9 5.9

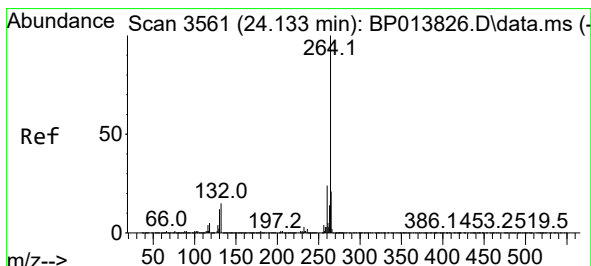
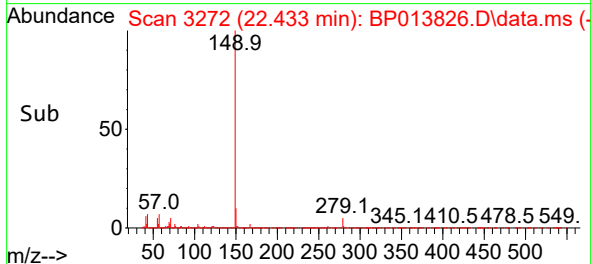
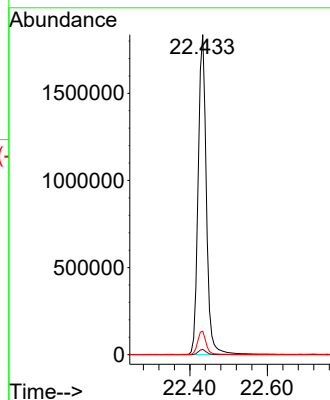
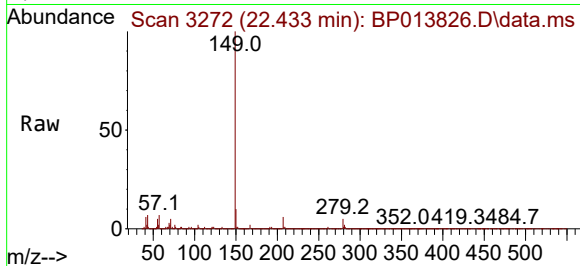




#85
Di-n-octyl phthalate
Concen: 49.441 ng
RT: 22.433 min Scan# 31
Delta R.T. 0.000 min
Lab File: BP013826.D
Acq: 16 Feb 2023 14:01

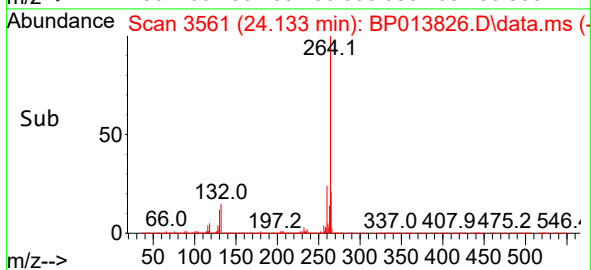
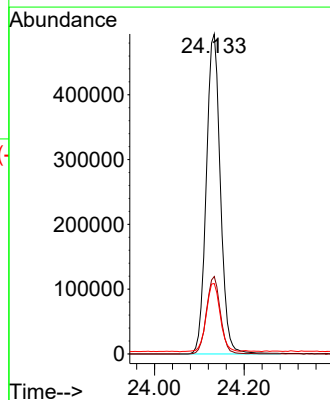
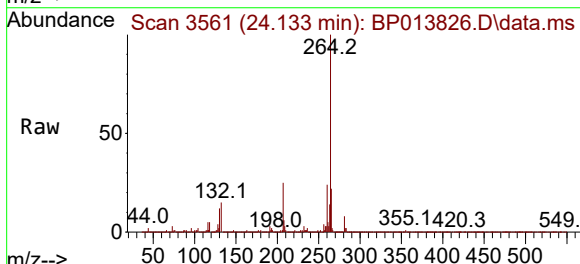
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

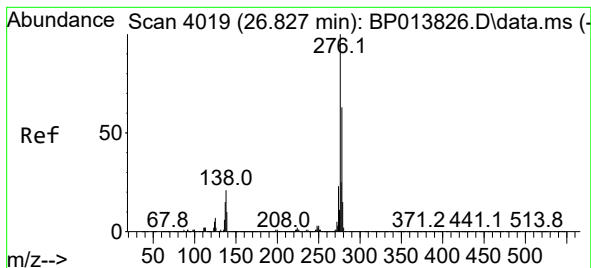
Tgt Ion:149 Resp: 2688445
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 7.6 6.1 9.1



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.133 min Scan# 3561
Delta R.T. 0.000 min
Lab File: BP013826.D
Acq: 16 Feb 2023 14:01

Tgt Ion:264 Resp: 1076128
Ion Ratio Lower Upper
264 100
260 24.2 19.4 29.0
265 22.0 17.6 26.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 42.110 ng

RT: 26.827 min Scan# 4019

Delta R.T. 0.000 min

Lab File: BP013826.D

Acq: 16 Feb 2023 14:01

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

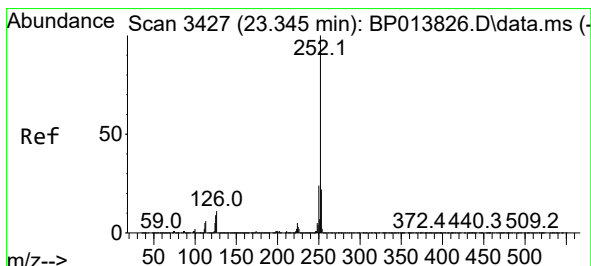
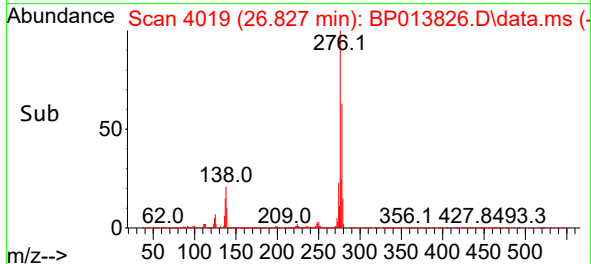
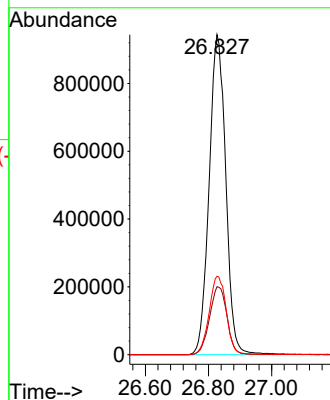
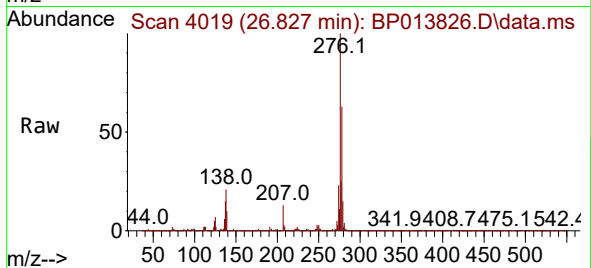
Tgt Ion:276 Resp: 3446323

Ion Ratio Lower Upper

276 100

138 22.3 17.8 26.8

277 25.2 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 43.016 ng

RT: 23.345 min Scan# 3427

Delta R.T. 0.000 min

Lab File: BP013826.D

Acq: 16 Feb 2023 14:01

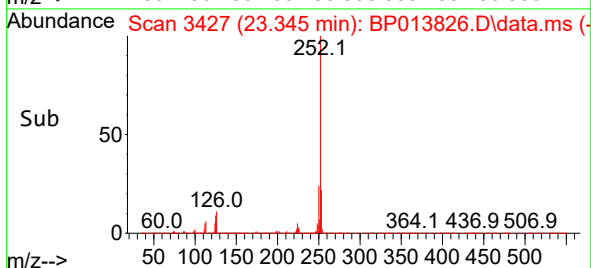
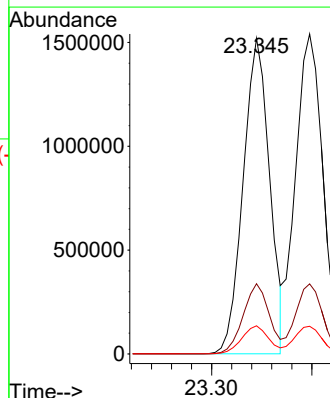
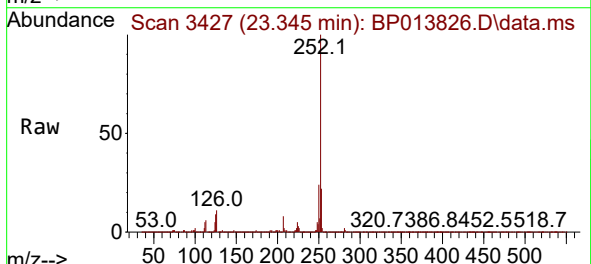
Tgt Ion:252 Resp: 2782168

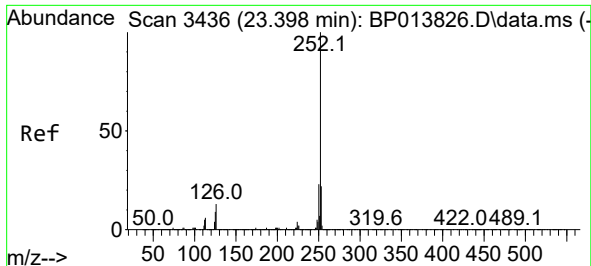
Ion Ratio Lower Upper

252 100

253 22.2 17.8 26.6

125 8.9 7.1 10.7

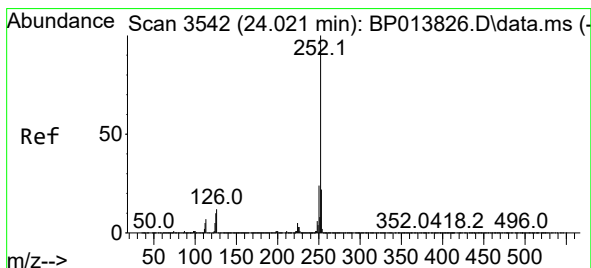
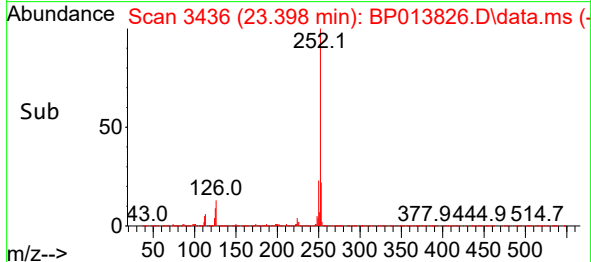
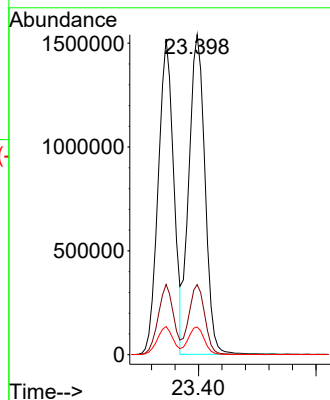
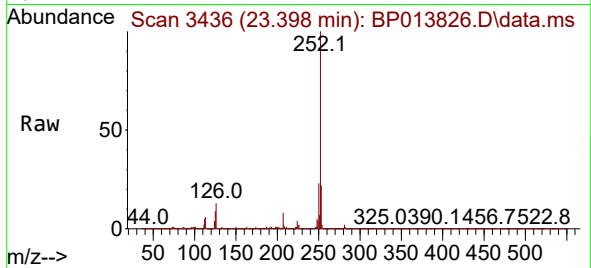




#89
Benzo(k)fluoranthene
Concen: 45.159 ng
RT: 23.398 min Scan# 3436
Delta R.T. 0.000 min
Lab File: BP013826.D
Acq: 16 Feb 2023 14:01

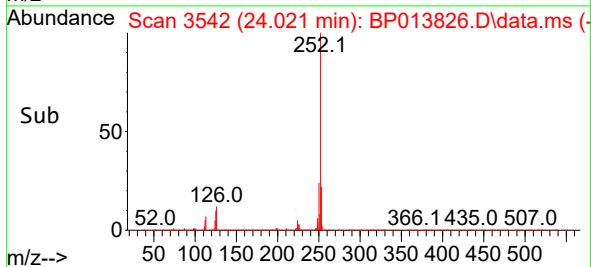
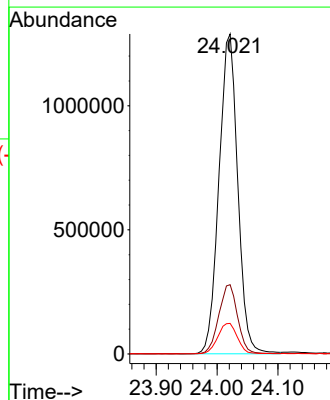
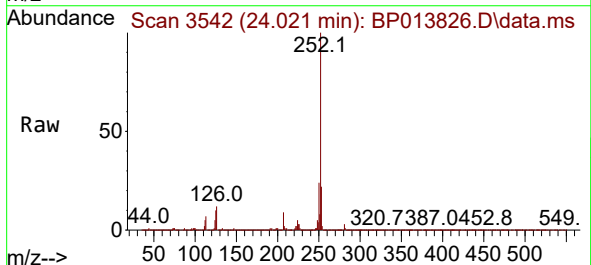
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

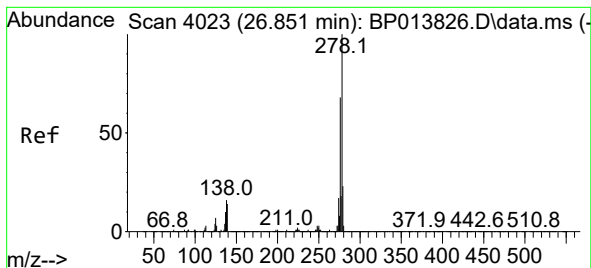
Tgt Ion:252 Resp: 2925472
Ion Ratio Lower Upper
252 100
253 21.9 17.5 26.3
125 8.7 7.0 10.4



#90
Benzo(a)pyrene
Concen: 42.861 ng
RT: 24.021 min Scan# 3542
Delta R.T. 0.000 min
Lab File: BP013826.D
Acq: 16 Feb 2023 14:01

Tgt Ion:252 Resp: 2751747
Ion Ratio Lower Upper
252 100
253 21.7 17.4 26.0
125 9.6 7.7 11.5





#91

Dibenzo(a,h)anthracene

Concen: 42.404 ng

RT: 26.851 min Scan# 4023

Delta R.T. 0.000 min

Lab File: BP013826.D

Acq: 16 Feb 2023 14:01

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

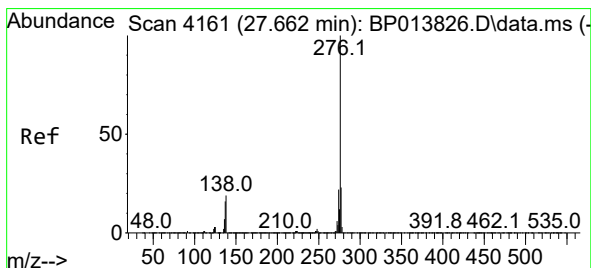
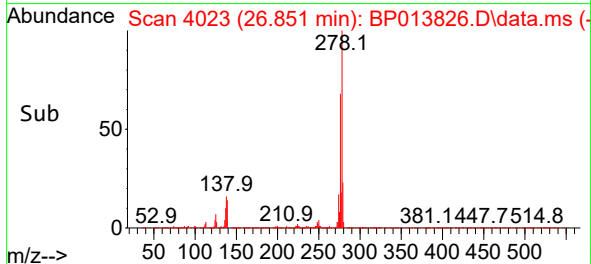
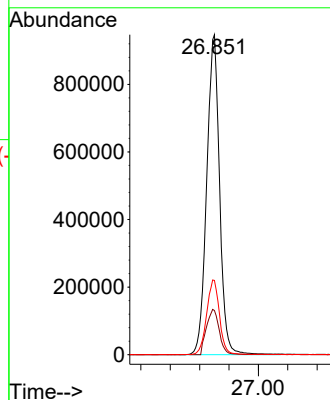
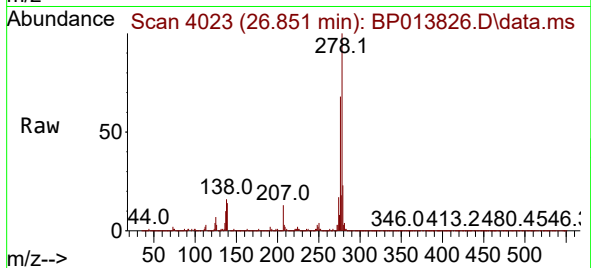
Tgt Ion:278 Resp: 2880633

Ion Ratio Lower Upper

278 100

139 13.8 11.0 16.6

279 23.2 18.6 27.8



#92

Benzo(g,h,i)perylene

Concen: 42.353 ng

RT: 27.662 min Scan# 4161

Delta R.T. 0.000 min

Lab File: BP013826.D

Acq: 16 Feb 2023 14:01

Tgt Ion:276 Resp: 2857601

Ion Ratio Lower Upper

276 100

277 23.4 18.7 28.1

138 19.4 15.5 23.3

